

**TITLE V BLOCK GRANT APPLICATION**  
**FORMS (1-21)**  
**STATE: MO**  
**APPLICATION YEAR: 2006**

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<b>APPLICATION FOR FEDERAL ASSISTANCE</b>		2. DATE SUBMITTED <b>7/15/2005</b>	APPLICANT IDENTIFIER
1. TYPE OF SUBMISSION:		3. DATE RECEIVED BY STATE	STATE APPLICATION IDENTIFIER
Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	Pre-application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	4. DATE RECEIVED BY FEDERAL AGENCY	FEDERAL IDENTIFIER
5. APPLICANT INFORMATION			
Legal Name: <b>State of Missouri</b>		Organizational Unit: <b>Division of Community Health</b>	
Address (give city, county, state and zip code) <b>930 Wildwood Drive P. O. Box 570 Jefferson City, MO 65109 County: Cole</b>		Name and telephone number of the person to be contacted on matters involving this application (give area code) Name: <b>Paula F. Nickelson</b> Tel Number: <b>(573) 751-6252</b>	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): <div style="display: flex; gap: 10px;"><div style="border: 1px solid black; padding: 2px 5px;">4</div><div style="border: 1px solid black; padding: 2px 5px;">4</div><div style="border: 1px solid black; padding: 2px 5px;">6</div><div style="border: 1px solid black; padding: 2px 5px;">0</div><div style="border: 1px solid black; padding: 2px 5px;">0</div><div style="border: 1px solid black; padding: 2px 5px;">0</div><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">8</div><div style="border: 1px solid black; padding: 2px 5px;">7</div></div>		7. TYPE OF APPLICANT: (Enter appropriate letter in box) <b>A</b> A. State                      H. Independent School District B. County                    I. State Controlled Institution of Higher Learning C. Municipality              J. Private University D. Township                K. Indian Tribe E. Interstate                L. Individual F. Intermunicipality        M. Profit Organization G. Special District        N. Other (Specify)	
8. TYPE OF APPLICATION: <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award   B. Decrease Award   C. Increase Duration Decrease Duration Other (specify):		9 NAME OF FEDERAL AGENCY: <b>Health Resources and Services Administration, Maternal and Child Health Bureau</b>	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <div style="display: flex; gap: 10px;"><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">3</div><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">4</div></div> TITLE: <b>Maternal and Child Health Services Block Grant</b>		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: <b>MO Maternal &amp; Child Health &amp; Children with SHCN</b>	
12. AREAS AFFECTED BY PROJECT (cities, communities, states, etc.): <b>Statewide</b>			
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICTS OF:	
Start Date: <b>10/01/2005</b>	Ending Date: <b>09/30/2006</b>	a. Applicant <b>Fourth</b>	b. Project <b>Statewide</b>
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ <u>14,575,000.00</u>	a. YES, THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:  b. NO <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
b. Applicant	\$ <u>0.00</u>		
c. State	\$ <u>10,915,250.00</u>		
d. Local	\$ <u>0.00</u>		
e. Other	\$ <u>16,000.00</u>		
f. Program Income	\$ <u>1,000,000.00</u>		
g. TOTAL	\$ <u>26,506,250.00</u>	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT <input type="checkbox"/> Yes. If "Yes", attach an explanation <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY BY THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative <b>Rebecca Mankin</b>		b. Title <b>Asst to Div Director of Operations</b>	c. Telephone Number <b>(573) 751-6014</b>
d. Signature of Authorized Representative		e. Date Signed	

Previous Editions Not Usable

Standard Form 424 (REV. 4-88)  
Prescribed by OMB A-102

**FORM 2**  
**MCH BUDGET DETAILS FOR FY 2006**

[Secs. 504 (d) and 505(a)(3)(4)]

**STATE: MO**

**1. FEDERAL ALLOCATION**

(Item 15a of the Application Face Sheet [SF 424])  
Of the Federal Allocation (1 above), the amount earmarked for:

\$ 14,575,000

A.Preventive and primary care for children:

\$ 4,663,335 ( 32%)

B.Children with special health care needs:

\$ 5,591,670 ( 38.36%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 1,457,500 ( 10%)

(The above figure cannot be more than 10%)[Sec. 504(d)]

**2. UNOBLIGATED BALANCE** (Item 15b of SF 424)

\$ 0

**3. STATE MCH FUNDS** (Item 15c of the SF 424)

\$ 10,915,250

**4. LOCAL MCH FUNDS** (Item 15d of SF 424)

\$ 0

**5. OTHER FUNDS** (Item 15e of SF 424)

\$ 16,000

**6. PROGRAM INCOME** (Item 15f of SF 424)

\$ 1,000,000

**7. TOTAL STATE MATCH** (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 9,987,230

\$ 11,931,250

**8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)**

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 26,506,250

**9. OTHER FEDERAL FUNDS**

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 100,000

c. CISS: \$ 0

d. Abstinence Education: \$ 904,531

e. Healthy Start: \$ 0

f. EMSC: \$ 0

g. WIC: \$ 113,262,676

h. AIDS: \$ 0

i. CDC: \$ 1,246,328

j. Education: \$ 0

k. Other: \$ 0

Early Childhood \$ 126,000

Newborn Screening \$ 150,000

Oral Healthcare \$ 65,000

**10. OTHER FEDERAL FUNDS** (SUBTOTAL of all Funds under item 9)

\$ 115,854,535

**11. STATE MCH BUDGET TOTAL**

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 142,360,785

**FORM NOTES FOR FORM 2**

None

**FIELD LEVEL NOTES**

1. **Section Number:** Main

**Field Name:** CDC

**Row Name:** Other Federal Funds - CDC

**Column Name:**

**Year:** 2006

**Field Note:**

Consists of funding for Fetal Alcohol Syndrome surveillance, prevention, & intervention (\$425,000) and Rape Prevention Education (\$821,328).

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: MO**

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 13,318,533	\$ 12,159,088	\$ 16,873,203	\$ 0	\$ 14,575,000	\$ 0
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 10,778,900	\$ 10,642,457	\$ 12,619,902	\$ 0	\$ 10,915,250	\$ 0
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 35,000	\$ 9,873	\$ 35,000	\$ 0	\$ 16,000	\$ 0
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 1,000,000	\$ 1,172,627	\$ 1,000,000	\$ 0	\$ 1,000,000	\$ 0
<b>7. Subtotal</b> <i>(Line8, Form 2)</i>	\$ 26,232,433	\$ 23,984,045	\$ 30,528,105	\$ 0	\$ 26,506,250	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 2,731,055	\$ 107,755,867	\$ 86,904,809	\$ 0	\$ 115,854,535	\$ 0
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 28,963,488	\$ 131,739,912	\$ 117,432,914	\$ 0	\$ 142,360,785	\$ 0
(STATE MCH BUDGET TOTAL)						

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: MO**

	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 13,103,064	\$ 11,269,145	\$ 13,103,064	\$ 11,648,532	\$ 13,091,676	\$ 10,825,300
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 1,500,000	\$ 3,989,816	\$ 1,500,000	\$ 1,814,012	\$ 600,000	\$ 0
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 10,858,571	\$ 11,438,030	\$ 10,952,301	\$ 10,070,479	\$ 10,268,756	\$ 9,942,837
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 35,000	\$ 6,190	\$ 35,000	\$ 26,432	\$ 35,000	\$ 44,393
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 1,000,000	\$ 847,029	\$ 1,000,000	\$ 1,177,320	\$ 1,000,000	\$ 1,288,958
<b>7. Subtotal</b> <i>(Line8, Form 2)</i>	\$ 26,496,635	\$ 27,550,210	\$ 26,590,365	\$ 24,736,775	\$ 24,995,432	\$ 22,101,488
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 6,080,675	\$ 5,806,845	\$ 5,704,972	\$ 585,572	\$ 6,042,420	\$ 2,864,939
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 32,577,310	\$ 33,357,055	\$ 32,295,337	\$ 25,322,347	\$ 31,037,852	\$ 24,966,427
(STATE MCH BUDGET TOTAL)						

## FORM NOTES FOR FORM 3

None

### FIELD LEVEL NOTES

**1. Section Number:** Main

**Field Name:** FedAllocExpended

**Row Name:** Federal Allocation

**Column Name:** Expended

**Year:** 2003

**Field Note:**

Missouri spent \$22,101,488 including \$10,825,300 in MCH Block Grant funds towards maternal and child health objectives in federal fiscal year 2003. MCHBG award and unobligated funds were budgeted at \$13,691,676. For the total partnership, Missouri spent \$2,893,944 less than budgeted.

State funds expended were \$9,987,230. State funded programs included direct health care and service coordination for children with special health care needs (CSHCN), comprehensive family planning services, alternatives to abortion services, adolescent health, School-Aged Children's Health Services, school nurse training for CSHCN, vaccines for children, Tel-Link phone referral line, genetic services, sickle cell counseling, healthy birth outcomes projects, home visiting, perinatal substance abuse and healthy babies initiatives, juvenile arthritis, newborn hearing, the SAFE CARE Network and core public health assessment and system building. In addition Medicaid income was earned to provide service coordination, quality assurance activities and outreach for children and pregnant women.

Form 3 reports an unobligated balance of \$1.7 million carried forward from FFY 2002 and spent in FFY 2003. Programs and activities that contributed to this under expenditure in FFY 2002 included:

- 1: Personal Service and associated fringe, expense and equipment, network and indirect costs due to vacancies, hiring freezes and other interruptions in program implementation - \$.7 million
- 2: Home Visiting - \$.2 million
- 3: Local Public Health Agency Maternal and Child Health Contracts (funds were set aside for incentives to meet contract outcomes in the following year) - \$.2 million
- 4: Financial support for the MOCARES data processing system was less than anticipated as efficiencies were addressed and a transition to the MOHSAIC system began - \$.2 million
- 5: Various program lapses in oral health, healthy birth outcomes, domestic violence, fetal infant mortality review, injury, disabilities prevention, child care and adolescent health projects - \$.4 million

Missouri budgeted \$25 million of partnership funds for the FFY 2003 application but spent \$22.1 million. It should be noted that in SFY 03 the State found it necessary to take significant general revenue core cuts and withholdings. For those programs that could potentially be used for MCH Block Grant match, \$2.8 million was cut and \$1.8 million was withheld.

**2. Section Number:** Main

**Field Name:** UnobligatedBalanceExpended

**Row Name:** Unobligated Balance

**Column Name:** Expended

**Year:** 2003

**Field Note:**

Form 3 reports an unobligated balance of \$1.7 million carried forward from FFY 2002 and spent in FFY 2003. Programs and activities that contributed to this under expenditure in FFY 2002 included:

- 1: Personal Service and associated fringe, expense and equipment, network and indirect costs due to vacancies, hiring freezes and other interruptions in program implementation - \$.7 million
- 2: Home Visiting - \$.2 million
- 3: Local Public Health Agency Maternal and Child Health Contracts (funds were set aside for incentives to meet contract outcomes in the following year) - \$.2 million
- 4: Financial support for the MOCARES data processing system was less than anticipated as efficiencies were addressed and a transition to the MOHSAIC system began - \$.2 million
- 5: Various program lapses in oral health, healthy birth outcomes, domestic violence, fetal infant mortality review, injury, disabilities prevention, child care and adolescent health projects - \$.4 million

**3. Section Number:** Main

**Field Name:** UnobligatedBalanceExpended

**Row Name:** Unobligated Balance

**Column Name:** Expended

**Year:** 2004

**Field Note:**

In the FY 2004 budget, funds were incorrectly identified as unobligated. According to correspondence from HRSA to the Missouri Title V Director in August of 2004, "Unobligated balance means the portion of the funds authorized by the HHS awarding agency that has not been obligated by the recipient and is determined by deducting the cumulative obligations from the cumulative funds authorized. For the Title V Block Grant, cumulative obligations refer to all funds for which there is an existing claim (or budget obligation) for the two year period in which the State is authorized to spend awarded funds."

**4. Section Number:** Main

**Field Name:** StateMCHFundsExpended

**Row Name:** State Funds

**Column Name:** Expended

**Year:** 2003

**Field Note:**

State funds expended were \$9,987,230. State funded programs included direct health care and service coordination for children with special health care needs (CSHCN), comprehensive family planning services, alternatives to abortion services, adolescent health, School-Aged Children's Health Services, school nurse training for CSHCN, vaccines for children, Tel-Link phone referral line, genetic services, sickle cell counseling, healthy birth outcomes projects, home visiting, perinatal substance abuse and healthy babies initiatives, juvenile arthritis, newborn hearing, the SAFE CARE Network and core public health assessment and system building. In addition Medicaid income was earned to provide service coordination, quality assurance activities and outreach for children and pregnant women.

**5. Section Number:** Main

**Field Name:** OtherFundsExpended

**Row Name:** Other Funds

**Column Name:** Expended

**Year:** 2003

**Field Note:**

Missouri budgeted \$25 million of partnership funds for the FFY 2003 application but spent \$22.1 million. It should be noted that in SFY 03 the State found it necessary to take significant general revenue core cuts and withholdings. For those programs that could potentially be used for MCH Block Grant match, \$2.8 million was cut and \$1.8 million was withheld. The primary reasons for the under expenditures are:

- 1: Funds allocated for family planning were not fully used (\$1.8 million). The Family Planning program was eliminated in SFY 04.
- 2: A portion of State funds budgeted for children with special health care needs were not used (\$.8 million) of which \$.5 million were put into withholding. The remaining was for enhancement of service coordination that did not occur.
- 3: Personal service, fringe and administrative costs due to vacancies and hiring freezes (\$.2 million).
- 4: Various programs under expended including injury prevention (\$.1 million)
- 5: The state funding support for Healthy Birth Outcome and vaccines was cut in SFY 03 resulting in an under expenditure of \$1 million which was offset in the partnership

**6. Section Number:** Main

**Field Name:** OtherFundsExpended

**Row Name:** Other Funds  
**Column Name:** Expended  
**Year:** 2004

**Field Note:**

Interest income into the Smith Memorial Fund was insufficient to sustain the budgeted level of funding.

7. **Section Number:** Main

**Field Name:** ProgramIncomeExpended

**Row Name:** Program Income

**Column Name:** Expended

**Year:** 2003

**Field Note:**

Missouri budgeted \$25 million of partnership funds for the FFY 2003 application but spent \$22.1 million. It should be noted that in SFY 03 the State found it necessary to take significant general revenue core cuts and withholdings. For those programs that could potentially be used for MCH Block Grant match, \$2.8 million was cut and \$1.8 million was withheld. The primary reasons for the under expenditures are:

1: Funds allocated for family planning were not fully used (\$1.8 million). The Family Planning program was eliminated in SFY 04.

2: A portion of State funds budgeted for children with special health care needs were not used (\$.8 million) of which \$ .5 million were put into withholding. The remaining was for enhancement of service coordination that did not occur.

3: Personal service, fringe and administrative costs due to vacancies and hiring freezes (\$ .2 million).

4: Various programs under expended including injury prevention (\$ .1 million)

5: The state funding support for Healthy Birth Outcome and vaccines was cut in SFY 03 resulting in an under expenditure of \$1 million which was offset in the partnership

8. **Section Number:** Main

**Field Name:** ProgramIncomeExpended

**Row Name:** Program Income

**Column Name:** Expended

**Year:** 2004

**Field Note:**

More Medicaid funding was generated than budgeted by the Division of Community Health in providing services for children and pregnant women.

9. **Section Number:** Main

**Field Name:** OtherFedFundsExpended

**Row Name:** Other Federal Funds

**Column Name:** Expended

**Year:** 2003

**Field Note:**

See budget narrative

10. **Section Number:** Main

**Field Name:** OtherFedFundsExpended

**Row Name:** Other Federal Funds

**Column Name:** Expended

**Year:** 2004

**Field Note:**

The Division of Community Health (DCH) was created when DHSS was reorganized in 2003. At that time the WIC program was placed within DCH. Prior to this reorganization, the "other federal fund" section did not include WIC funding since the program was not under the control of the Title V director. Since the reorganization, the WIC program is now under the Title V director.



**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: MO**

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 1,281,470	\$ 1,131,037	\$ 1,714,004	\$ 0	\$ 1,452,883	\$ 0
b. Infants < 1 year old	\$ 2,927,152	\$ 2,768,868	\$ 3,857,992	\$ 0	\$ 2,207,612	\$ 0
c. Children 1 to 22 years old	\$ 9,006,534	\$ 8,290,388	\$ 10,894,027	\$ 0	\$ 9,423,913	\$ 0
d. Children with Special Healthcare Needs	\$ 7,969,403	\$ 7,594,027	\$ 8,879,170	\$ 0	\$ 8,459,227	\$ 0
e. Others	\$ 3,716,021	\$ 3,093,774	\$ 3,858,592	\$ 0	\$ 3,505,115	\$ 0
f. Administration	\$ 1,331,853	\$ 1,105,951	\$ 1,324,320	\$ 0	\$ 1,457,500	\$ 0
g. SUBTOTAL	\$ 26,232,433	\$ 23,984,045	\$ 30,528,105	\$ 0	\$ 26,506,250	\$ 0
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 100,000		\$ 100,000		\$ 100,000	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 969,291		\$ 904,531		\$ 904,531	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 84,282,004		\$ 113,262,676	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 1,013,000		\$ 1,002,720		\$ 1,246,328	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
Early Childhood	\$ 0		\$ 0		\$ 126,000	
Newborn Screening	\$ 0		\$ 0		\$ 150,000	
Oral Healthcare	\$ 0		\$ 0		\$ 65,000	
HRSA Newborn Hearing	\$ 256,994		\$ 521,994		\$ 0	
HRSA Women Health	\$ 0		\$ 93,560		\$ 0	
HRSA Women Health	\$ 91,770		\$ 0		\$ 0	
HRSA Genetic Service	\$ 300,000		\$ 0		\$ 0	
<b>III. SUBTOTAL</b>	\$ 2,731,055		\$ 86,904,809		\$ 115,854,535	

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: MO**

	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 1,559,774	\$ 1,943,827	\$ 1,665,101	\$ 1,638,631	\$ 1,655,792	\$ 1,680,079
b. Infants < 1 year old	\$ 2,970,325	\$ 2,605,647	\$ 2,998,164	\$ 3,024,954	\$ 2,338,678	\$ 1,704,845
c. Children 1 to 22 years old	\$ 6,047,911	\$ 6,233,290	\$ 6,309,892	\$ 5,720,304	\$ 5,976,531	\$ 5,855,380
d. Children with Special Healthcare Needs	\$ 8,638,137	\$ 9,627,544	\$ 8,747,558	\$ 7,704,335	\$ 7,913,690	\$ 7,141,873
e. Others	\$ 6,363,454	\$ 5,938,111	\$ 5,816,940	\$ 5,088,930	\$ 5,873,037	\$ 4,787,123
f. Administration	\$ 917,034	\$ 1,201,791	\$ 1,052,710	\$ 1,559,621	\$ 1,237,704	\$ 932,188
g. SUBTOTAL	\$ 26,496,635	\$ 27,550,210	\$ 26,590,365	\$ 24,736,775	\$ 24,995,432	\$ 22,101,488
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 100,000		\$ 100,000		\$ 99,685	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 969,291		\$ 969,291		\$ 969,291	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 111,400		\$ 0		\$ 1,013,000	
j. Education	\$ 4,700,000		\$ 0		\$ 3,603,450	
k. Other						
HRSA Newborn Hearing Screening	\$ 0		\$ 0		\$ 256,994	
HRSA TBI Grant	\$ 0		\$ 0		\$ 100,000	
First Steps	\$ 0		\$ 3,603,450		\$ 0	
Newborn Hearing Screening	\$ 0		\$ 199,993		\$ 0	
Rape Prevention and Education	\$ 0		\$ 832,238		\$ 0	
TBI	\$ 199,984		\$ 0		\$ 0	
<b>III. SUBTOTAL</b>	\$ 6,080,675		\$ 5,704,972		\$ 6,042,420	

## FORM NOTES FOR FORM 4

None

### FIELD LEVEL NOTES

1. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** PregWomenExpended  
**Row Name:** Pregnant Women  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
See budget narrative V.A Expenditures and Attachment.
2. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_0\_1Expended  
**Row Name:** Infants <1 year old  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
TBDForm 3 reports an unobligated balance of \$1.7 million carried forward from FFY 2002 and spent in FFY 2003. Programs and activities that contributed to this under expenditure in FFY 2002 included:  
1: Personal Service and associated fringe, expense and equipment, network and indirect costs due to vacancies, hiring freezes and other interruptions in program implementation - \$.7 million  
2: Home Visiting - \$.2 million  
3: Local Public Health Agency Maternal and Child Health Contracts (funds were set aside for incentives to meet contract outcomes in the following year) - \$.2 million  
4: Financial support for the MOCARES data processing system was less than anticipated as efficiencies were addressed and a transition to the MOHSAIC system began - \$.2 million  
5: Various program lapses in oral health, healthy birth outcomes, domestic violence, fetal infant mortality review, injury, disabilities prevention, child care and adolescent health projects - \$.4 million
3. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AllOthersExpended  
**Row Name:** All Others  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
See budget narrative
4. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AllOthersExpended  
**Row Name:** All Others  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
See budget narrative V.A Expenditures and Attachment.
5. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AdminExpended  
**Row Name:** Administration  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
See budget narrative
6. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AdminExpended  
**Row Name:** Administration  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
See budget narrative V.A Expenditures and Attachment.

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: MO**

TYPE OF SERVICE	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 904,284	\$ 957,828	\$ 1,120,982	\$ 0	\$ 1,080,232	\$ 0
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 5,551,324	\$ 5,170,765	\$ 6,162,498	\$ 0	\$ 5,990,192	\$ 0
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 10,856,620	\$ 10,306,902	\$ 13,829,028	\$ 0	\$ 11,085,485	\$ 0
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 8,920,205	\$ 7,548,550	\$ 9,415,597	\$ 0	\$ 8,350,341	\$ 0
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 26,232,433	\$ 23,984,045	\$ 30,528,105	\$ 0	\$ 26,506,250	\$ 0

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: MO**

TYPE OF SERVICE	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 6,401,412	\$ 5,929,494	\$ 6,484,717	\$ 5,463,144	\$ 6,248,391	\$ 4,321,112
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 6,080,022	\$ 6,746,849	\$ 6,060,747	\$ 5,756,089	\$ 5,653,269	\$ 4,815,874
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 9,347,672	\$ 9,537,064	\$ 8,972,766	\$ 8,695,179	\$ 7,949,693	\$ 7,894,434
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 4,667,529	\$ 5,336,803	\$ 5,072,135	\$ 4,822,363	\$ 5,144,079	\$ 5,070,068
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 26,496,635	\$ 27,550,210	\$ 26,590,365	\$ 24,736,775	\$ 24,995,432	\$ 22,101,488

## FORM NOTES FOR FORM 5

None

### FIELD LEVEL NOTES

1. **Section Number:** Main  
**Field Name:** DirectHCExpended  
**Row Name:** Direct Health Care Services  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
See budget narrative.
2. **Section Number:** Main  
**Field Name:** EnablingExpended  
**Row Name:** Enabling Services  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
See budget narrative.
3. **Section Number:** Main  
**Field Name:** PopBasedExpended  
**Row Name:** Population-Based Services  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
See budget narrative.
4. **Section Number:** Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
See budget narrative.
5. **Section Number:** Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
See budget narrative V.A Expenditures and Attachment.

FORM 6						
NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED						
Sect. 506(a)(2)(B)(iii)						
STATE: MO						
Total Births by Occurrence: 77,708				Reporting Year: 2004		
Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment(3)	
	No.	%			No.	%
Phenylketonuria	76,839	98.9	11	3	3	100
Congenital Hypothyroidism	76,839	98.9	72	26	26	100
Galactosemia	76,839	98.9	53	0	0	
Sickle Cell Disease	76,839	98.9	46	39	39	100
Other Screening (Specify)						
Congenital Adrenal Hyperplasia (CAH)	76,839	98.9	37	5	5	100
Screening Programs for Older Children & Women (Specify Tests by name)						
(1) Use occurrent births as denominator.						
(2) Report only those from resident births.						
(3) Use number of confirmed cases as denominator.						

**FORM NOTES FOR FORM 6**

None

**FIELD LEVEL NOTES**

None



**FORM 7**  
**NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V**  
**(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)**

[Sec. 506(a)(2)(A)(i-ii)]

**STATE: MO**

Reporting Year: 2004

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	1,330	100.0				
Infants < 1 year old	78,377	49.0		51.0		
Children 1 to 22 years old	144,948	26.6		66.1	7.3	
Children with Special Healthcare Needs	5,335	64.9		15.7	19.4	
Others	6,374	12.1		76.9	11.0	
<b>TOTAL</b>	<b>236,364</b>					

## FORM NOTES FOR FORM 7

None

### FIELD LEVEL NOTES

1. **Section Number:** Main  
**Field Name:** PregWomen\_TS  
**Row Name:** Pregnant Women  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Pregnant women in Home Visiting Program totals 1,330.
2. **Section Number:** Main  
**Field Name:** PregWomen\_XIX  
**Row Name:** Pregnant Women  
**Column Name:** Title XIX %  
**Year:** 2006  
**Field Note:**  
Medicaid eligibility is required for entry to the Home Visiting program, therefore Title XIX % = 100%.
3. **Section Number:** Main  
**Field Name:** Children\_0\_1\_TS  
**Row Name:** Infants <1 year of age  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Number of infants receiving Newborn Hearing Screening totals 78,377.
4. **Section Number:** Main  
**Field Name:** Children\_0\_1\_XIX  
**Row Name:** Infants <1 year of age  
**Column Name:** Title XIX %  
**Year:** 2006  
**Field Note:**  
The percent of Medicaid and private insurance coverage is based on insurance coverage reported on birth certificates. The birth certificates do not distinguish between Title XIX and XXI. Percentages found in MICA.
5. **Section Number:** Main  
**Field Name:** Children\_0\_1\_Private  
**Row Name:** Infants <1 year of age  
**Column Name:** Private/Other %  
**Year:** 2006  
**Field Note:**  
The percent of Medicaid and private insurance coverage is based on insurance coverage reported on birth certificates. The birth certificates do not distinguish between Title XIX and XXI. Percentages found in MICA.
6. **Section Number:** Main  
**Field Name:** Children\_1\_22\_TS  
**Row Name:** Children 1 to 22 years of age  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Number of children in Adolescent Health: 25,775, Safe Kids: ~101,076 (2003 estimate), Think First: > 18,097.
7. **Section Number:** Main  
**Field Name:** Children\_1\_22\_XIX  
**Row Name:** Children 1 to 22 years of age  
**Column Name:** Title XIX %  
**Year:** 2006  
**Field Note:**  
The percent of primary sources of insurance coverage is based on health insurance information for children under 18 as reported in the Census Bureau's Current Population Survey in March 2003.
8. **Section Number:** Main  
**Field Name:** Children\_1\_22\_Private  
**Row Name:** Children 1 to 22 years of age  
**Column Name:** Private/Other %  
**Year:** 2006  
**Field Note:**  
The percent of primary sources of insurance coverage is based on health insurance information for children under 18 as reported in the Census Bureau's Current Population Survey in March 2003.
9. **Section Number:** Main  
**Field Name:** Children\_1\_22\_None  
**Row Name:** Children 1 to 22 years of age  
**Column Name:** None %  
**Year:** 2006  
**Field Note:**  
The percent of primary sources of insurance coverage is based on health insurance information for children under 18 as reported in the Census Bureau's Current Population Survey in March 2003.
10. **Section Number:** Main  
**Field Name:** CSHCN\_TS  
**Row Name:** Children with Special Health Care Needs  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Number of students w/ SHCNs helped under Capacity Building Contracts: 285. Children with Special Health Care Needs: 855. Children with Special Health Care Needs (service coordination only): 623. Children with Special Health Care Needs (monitored caseload): 791. Child Care: 2,781. Enhancement projects, which served 1,027 children last year, are no longer in place.
11. **Section Number:** Main  
**Field Name:** CSHCN\_XIX  
**Row Name:** Children with Special Health Care Needs

**Column Name:** Title XIX %

**Year:** 2006

**Field Note:**

The percent of primary coverage for CSHCN is an estimate based on information collected by the Unit of Special Health Care Needs.

**12. Section Number:** Main

**Field Name:** CSHCN\_Private

**Row Name:** Children with Special Health Care Needs

**Column Name:** Private/Other %

**Year:** 2006

**Field Note:**

The percent of primary coverage for CSHCN is an estimate based on information collected by the Unit of Special Health Care Needs.

**13. Section Number:** Main

**Field Name:** CSHCN\_None

**Row Name:** Children with Special Health Care Needs

**Column Name:** None %

**Year:** 2006

**Field Note:**

The percent of primary coverage for CSHCN is an estimate based on information collected by the Unit of Special Health Care Needs.

**14. Section Number:** Main

**Field Name:** AllOthers\_TS

**Row Name:** Others

**Column Name:** Title V Total Served

**Year:** 2006

**Field Note:**

Number of people served in Nurse Training Programs: 2,077. Number of students helped under Capacity Building Contracts: 2,338. Parents educated on special needs: 494. Providers receiving training on special needs: 1,465. Family Planning Services, which served ~30,000 people last year, have been discontinued.

**15. Section Number:** Main

**Field Name:** AllOthers\_XIX

**Row Name:** Others

**Column Name:** Title XIX %

**Year:** 2006

**Field Note:**

The percent fo primary coverage is an estimate based on information for individuals of all ages as reported in the Census Bureau's Current Population Survey March 2003.

**16. Section Number:** Main

**Field Name:** AllOthers\_Private

**Row Name:** Others

**Column Name:** Private/Other %

**Year:** 2006

**Field Note:**

The percent fo primary coverage is an estimate based on information for individuals of all ages as reported in the Census Bureau's Current Population Survey March 2003.

**17. Section Number:** Main

**Field Name:** AllOthers\_None

**Row Name:** Others

**Column Name:** None %

**Year:** 2006

**Field Note:**

The percent fo primary coverage is an estimate based on information for individuals of all ages as reported in the Census Bureau's Current Population Survey March 2003.

**FORM 8**  
**DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE**  
**XIX**  
**(BY RACE AND ETHNICITY)**  
[SEC. 506(A)(2)(C-D)]  
**STATE: MO**

Reporting Year: 2004

**I. UNDUPLICATED COUNT BY RACE**

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	78,174	63,952	11,397	376	1,600	180	40	629
Title V Served	78,174	63,952	11,397	376	1,600	180	40	629
Eligible for Title XIX	35,613	26,458	8,040	239	390	51	24	411
<b>INFANTS</b>								
Total Infants in State	77,708	63,637	11,265	375	1,593	179	40	619
Title V Served	77,708	63,637	11,265	375	1,593	179	40	619
Eligible for Title XIX	35,424	26,344	7,970	238	390	51	24	407

**II. UNDUPLICATED COUNT BY ETHNICITY**

				<b>HISPANIC OR LATINO (Sub-categories by country or area of origin)</b>				
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	72,219	4,026	1,929					4,026
Title V Served	72,219	4,026	1,929					4,026
Eligible for Title XIX	33,124	2,480	9					2,480
<b>INFANTS</b>								
Total Infants in State	71,792	4,002	1,914					4,002
Title V Served	71,792	4,002	1,914					4,002
Eligible for Title XIX	32,950	2,468	6					2,468

## FORM NOTES FOR FORM 8

None

### FIELD LEVEL NOTES

- 1. Section Number:** I. Unduplicated Count By Race  
**Field Name:** DeliveriesTotal\_All  
**Row Name:** Total Deliveries in State  
**Column Name:** Total All Races  
**Year:** 2006  
**Field Note:**  
Deliveries: Total Deliveries in State represents an unduplicated count of total deliveries in Missouri receiving newborn screenings. Variance between Deliveries and Infants is the difference between total deliveries in the State (Deliveries) and Missouri resident births delivered in the State (Infants).
- 2. Section Number:** I. Unduplicated Count By Race  
**Field Name:** DeliveriesTitleV\_All  
**Row Name:** Title V Served  
**Column Name:** Total All Races  
**Year:** 2006  
**Field Note:**  
Deliveries: Title V Served represents an unduplicated count of total deliveries in Missouri receiving newborn screenings. Variance between Deliveries and Infants is the difference between total deliveries in the State (Deliveries) and Missouri resident births delivered in the State (Infants).
- 3. Section Number:** I. Unduplicated Count By Race  
**Field Name:** DeliveriesTitleXIX\_All  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total All Races  
**Year:** 2006  
**Field Note:**  
Eligible for Title XIX is derived from Medicaid linked (Medicaid mothers/births) birth certificates.
- 4. Section Number:** I. Unduplicated Count By Race  
**Field Name:** InfantsTotal\_All  
**Row Name:** Total Infants in State  
**Column Name:** Total All Races  
**Year:** 2006  
**Field Note:**  
Infants: Total Infants in State represents an unduplicated count of total infants in Missouri receiving newborn screenings. Variance between Deliveries and Infants is the difference between total deliveries in the State (Deliveries) and Missouri resident births delivered in the State (Infants).
- 5. Section Number:** I. Unduplicated Count By Race  
**Field Name:** InfantsTitleV\_All  
**Row Name:** Title V Served  
**Column Name:** Total All Races  
**Year:** 2006  
**Field Note:**  
Infants: Title V Served represents an unduplicated count of total infants in Missouri receiving newborn screenings. Variance between Deliveries and Infants is the difference between total deliveries in the State (Deliveries) and Missouri resident births delivered in the State (Infants).
- 6. Section Number:** I. Unduplicated Count By Race  
**Field Name:** InfantsTitleXIX\_All  
**Row Name:** Eligible for Title XIX  
**Column Name:** Total All Races  
**Year:** 2006  
**Field Note:**  
Eligible for Title XIX is derived from Medicaid linked (Medicaid mothers/births) birth certificates.
- 7. Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTotal\_Mexican  
**Row Name:** Total Deliveries in State  
**Column Name:** Mexican  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
- 8. Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTotal\_Cuban  
**Row Name:** Total Deliveries in State  
**Column Name:** Cuban  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
- 9. Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTotal\_PuertoRican  
**Row Name:** Total Deliveries in State  
**Column Name:** Puerto Rican  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
- 10. Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTotal\_CentralAmerican  
**Row Name:** Total Deliveries in State  
**Column Name:** Central and South American  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
- 11. Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTotal\_EthnicityOther  
**Row Name:** Total Deliveries in State  
**Column Name:** Other and Unknown  
**Year:** 2006  
**Field Note:**

Hispanic or Latino data is not available by sub category.

12. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleXIX\_Mexican  
**Row Name:** Eligible for Title XIX  
**Column Name:** Mexican  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
13. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleXIX\_Cuban  
**Row Name:** Eligible for Title XIX  
**Column Name:** Cuban  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
14. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleXIX\_PuertoRican  
**Row Name:** Eligible for Title XIX  
**Column Name:** Puerto Rican  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
15. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleXIX\_CentralAmerican  
**Row Name:** Eligible for Title XIX  
**Column Name:** Central and South American  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
16. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** DeliveriesTitleXIX\_EthnicityOther  
**Row Name:** Eligible for Title XIX  
**Column Name:** Other and Unknown  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
17. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTotal\_Mexican  
**Row Name:** Total Infants in State  
**Column Name:** Mexican  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
18. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTotal\_Cuban  
**Row Name:** Total Infants in State  
**Column Name:** Cuban  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
19. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTotal\_PuertoRican  
**Row Name:** Total Infants in State  
**Column Name:** Puerto Rican  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
20. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTotal\_CentralAmerican  
**Row Name:** Total Infants in State  
**Column Name:** Central and South American  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
21. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTotal\_EthnicityOther  
**Row Name:** Total Infants in State  
**Column Name:** Other and Unknown  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
22. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTitleXIX\_Mexican  
**Row Name:** Eligible for Title XIX  
**Column Name:** Mexican  
**Year:** 2006  
**Field Note:**  
Hispanic or Latino data is not available by sub category.
23. **Section Number:** II. Unduplicated Count by Ethnicity  
**Field Name:** InfantsTitleXIX\_Cuban  
**Row Name:** Eligible for Title XIX  
**Column Name:** Cuban  
**Year:** 2006  
**Field Note:**

Hispanic or Latino data is not available by sub category.

**24. Section Number:** II. Unduplicated Count by Ethnicity

**Field Name:** InfantsTitleXIX\_PuertoRican

**Row Name:** Eligible for Title XIX

**Column Name:** Puerto Rican

**Year:** 2006

**Field Note:**

Hispanic or Latino data is not available by sub category.

**25. Section Number:** II. Unduplicated Count by Ethnicity

**Field Name:** InfantsTitleXIX\_CentralAmerican

**Row Name:** Eligible for Title XIX

**Column Name:** Central and South American

**Year:** 2006

**Field Note:**

Hispanic or Latino data is not available by sub category.

**26. Section Number:** II. Unduplicated Count by Ethnicity

**Field Name:** InfantsTitleXIX\_EthnicityOther

**Row Name:** Eligible for Title XIX

**Column Name:** Other and Unknown

**Year:** 2006

**Field Note:**

Hispanic or Latino data is not available by sub category.

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: MO**

	FY 2006	FY 2005	FY 2004	FY 2003	FY 2002
1. State MCH Toll-Free "Hotline" Telephone Number	(800) 835-5465	(800) 835-5465	(800) 835-5465	(800) 835-5465	(800) 835-5465
2. State MCH Toll-Free "Hotline" Name	TEL-LINK	TEL-LINK	TEL-LINK	TEL-LINK	TEL-LINK
3. Name of Contact Person for State MCH "Hotline"	Peggy Henderson	Peggy Henderson	Peggy Henderson	Peggy Henderson	Peggy Henderson
4. Contact Person's Telephone Number	(573) 751-6218	(573) 751-6218	(573) 751-6218	(573) 751-6218	(573) 751-6215
5. Number of calls received on the State MCH "Hotline" this reporting period	0		3,227	4,052	4,618

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: MO**

	FY 2006	FY 2005	FY 2004	FY 2003	FY 2002
1. State MCH Toll-Free "Hotline" Telephone Number					
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"					
4. Contact Person's Telephone Number					
5. Number of calls received on the State MCH "Hotline" this reporting period	0	0	0	0	0



## FORM NOTES FOR FORM 9

None

### FIELD LEVEL NOTES

**1. Section Number:** Main

**Field Name:** calls\_2

**Row Name:** Number of calls received On the State MCH Hotline This reporting period

**Column Name:** FY

**Year:** 2004

**Field Note:**

Various factors may have impacted the number of calls TEL-LINK received, including usage of Web sites to obtain general information. An example would be Baby Your Baby Web site which received 46,851 hits during FFY2004.

As a result of access to Web sites with links to general information on MCH topics, Missourians may be using the telephone for their specific individual needs for information and referrals for health services offered by the state.

Realizing the advantage of Web sites, a new TEL-LINK Web site was created in January 2005 and has already received a total of 4,607 hits. It provides the toll-free telephone number and includes the services to which operators may connect the callers.

The program is in the process of reviewing the feasibility of expanding TEL-LINK referrals to other programs in the division, which could impact and increase future calls to TEL-LINK. The goal would be to integrate TEL-LINK across the division.

**FORM 10**  
**TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT**  
**STATE PROFILE FOR FY 2006**  
*[SEC. 506(A)(1)]*  
**STATE: MO**

1. State MCH Administration:  
(max 2500 characters)

The administration of the MCH Block Grant is under the direction of the Director of the Division of Community Health within the Missouri Department of Health and Senior Services. The Title V program supports needs assessment and activities designed to improve the health status of women, particularly mothers and women of reproductive age, and infants and children, including children with special health care needs. Funds are directed to supporting essential Maternal and Child Health services and prevention programs. Services under Title V administrative control include Missouri School-Age Children's Health Services Program, injury prevention activities, and the Adult Head Injury Services program. Numerous other programs and services funded through the MCH Block Grant, general revenue, and other funds are under the Title V Director's control and include Medicaid case management services, Elks Mobile Dental Unit, and others.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 14,575,000
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 10,915,250
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 16,000
7. Program Income (Line 6, Form 2)	\$ 1,000,000
<b>8. Total Federal-State Partnership (Line 8, Form 2)</b>	<b>\$ 26,506,250</b>

9. Most significant providers receiving MCH funds:

Local Public Health Agencies

Home Visiting Agencies

Genetic Tertiary Centers

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	1,330
b. Infants < 1 year old	78,377
c. Children 1 to 22 years old	144,948
d. CSHCN	5,335
e. Others	6,374

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:

(max 2500 characters)

Children with Special Health Care Needs Programs contract with physicians and other health care professionals who provide local services to participants. Services include specialty and sub-specialty care on an outpatient or inpatient basis, medication, lab, x-ray, therapies, and surgical care. The program is administered by the Unit of Special Health Care Needs. Home Visiting Programs are implemented by community based contractors who work collaboratively with other community resources to provide services to "at risk" perinatal and early childhood families to improve parent and child outcomes.

b. Population-Based Services:

(max 2500 characters)

Maternal and Child Health (MCH) Program: The MCH program provides funding through contracts for local public health agencies (LPHAs) to deliver maternal and child health-related programs and services to improve the health of families within their jurisdictional area. LPHAs across the state are working collaboratively with the local Division of Family Support offices, schools, child care providers, WIC, community organizations, private physicians, and others to identify and refer uninsured children to Medicaid and children with special health care needs to services they need. Adolescent Health is addressed by the Department of Health and Senior Services working with the Council for Adolescent and School Health (CASH). The Department supports the development of community based "parenting the adolescent" projects in 15 school and community based settings. Injury Prevention is promoted by the Department through staff support of the State Injury Prevention Advisory Committee which consists of state agencies, regional groups, and local agencies who all support initiatives to prevent and reduce injuries in Missouri. Other Population-Based Services include Nutrition and Obesity Education, Injury and Domestic Violence Prevention, and Folic Acid and Healthy Babies Education.

c. Infrastructure Building Services:

(max 2500 characters)

Managed Care Plus Quality Assessment and Improvement (MC+ QA &I) is a committee composed of members from both public and private sectors formed to assure access to quality services within the Medicaid managed care plans in Missouri. Sub-groups of this committee (Behavioral Health, Dental, and Maternal/Child Health) evaluate health indicators and best practices for intervention strategies to be implemented in the Medicaid managed care plans. Infrastructure Building Services includes the SAFE KIDS Coalition, the Early Child Education Comprehensive System (ECCS) Coalition, the Pediatric Nutrition Surveillance System (PedNSS), the Pregnancy Nutrition Surveillance System (PNSS), the Pregnancy Risk Assessment Monitoring System (PRAMS), and the Missouri Fetal Alcohol Syndrome Rural Awareness and Prevention Project (MOFASRAP).

12. The primary Title V Program contact person:

Name	Paula Nickelson
Title	Director of the Division of Community Health

13. The children with special health care needs (CSHCN) contact person:

Name	Mark Davis
Title	Chief, Special Health Care Needs Unit

Address Division of Community Health, Missouri Department of I  
City Jefferson City  
State Missouri  
Zip 65102-0570  
Phone 573-751-6252  
Fax 573-526-5348  
Email paula.nickelson@dhss.mo.gov  
Web \_\_\_\_\_

Address Section for Maternal, Child and Family Health, Division  
City Jefferson City  
State Missouri  
Zip 65102-0570  
Phone 573-751-6246  
Fax 573-751-6237  
Email mark.davis@dhss.mo.gov  
Web \_\_\_\_\_

**FORM NOTES FOR FORM 10**

None

**FIELD LEVEL NOTES**

None

**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]  
**STATE: MO**

**PERFORMANCE MEASURE # 01**

The percent of newborns who are screened and confirmed with condition(s) mandated by their State-sponsored newborn screening programs (e.g. phenylketonuria and hemoglobinopathies) who receive appropriate follow up as defined by their State.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	100	100	100	100	100
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	73	72	70	79	73
Denominator	73	72	70	79	73
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 02**

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				59.5	61.8
Annual Indicator			57.2	57.2	57.2
Numerator					
Denominator					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	64.1	66.6	68.7	70.8	72.9
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 03**

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				56.7	58.6
Annual Indicator			55.7	55.7	55.7
Numerator					
Denominator					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	59.6	60.6	61.6	62.6	63.6
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 04**

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				66.6	67.2
Annual Indicator			66	66	66
Numerator					
Denominator					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	67.8	68.4	69	69.6	70.2
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 05**

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				76.8	78.4
Annual Indicator			75.2	75.2	75.2
Numerator					
Denominator					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	80	81.6	83.2	84.8	86
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 06**

The percentage of youth with special health care needs who received the services necessary to make transition to all aspects of adult life. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				7.6	9.4
Annual Indicator			5.8	5.8	5.8
Numerator					
Denominator					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	6	6.5	7	7.5	8
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 07**

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	90	86.5	87.1	76	77.1
Annual Indicator	75.7	75.5	73.0	76.4	83.3
Numerator	56,958	56,901	55,720	57,522	62,614
Denominator	75,242	75,366	76,329	75,290	75,167
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	81.6	83.2	84.8	86.4	88.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 08**

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	29	26.9	24.3	20.6	19.1
Annual Indicator	26.7	23.5	22.2	21.4	21.8
Numerator	3,199	2,820	2,659	2,573	2,623
Denominator	119,869	120,012	119,928	120,094	120,094
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	19.6	18.4	17.2	16	14.8
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.



**PERFORMANCE MEASURE # 09**

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	15	14	16.7	14	14
Annual Indicator	11.8	14.0	14.0	14.0	14.0
Numerator	16,010	10,055	10,055	10,055	10,055
Denominator	136,254	71,823	71,823	71,823	71,823
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	14	14	14	14	14
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 10**

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	5	5.7	5.1	4.5	3.9
Annual Indicator	6.0	4.1	4.9	4.8	4.3
Numerator	71	47	56	56	50
Denominator	1,180,876	1,160,366	1,151,149	1,160,629	1,160,629
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	3.3	2.7	2.1	1.5	0.9
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 11**

Percentage of mothers who breastfeed their infants at hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	64	64	64.5	59.4	60.2
Annual Indicator	57.6	58.8	57.8	64.7	62.4
Numerator	34,970	44,271	43,452	49,823	48,490
Denominator	60,764	75,290	75,176	76,960	77,708
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	64.9	66.5	68	69.6	71.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 12**

Percentage of newborns who have been screened for hearing before hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	20	21	35	96.5	97
Annual Indicator	22.4	26.2	96.1	98.7	99.2
Numerator	17,000	19,747	73,392	75,989	77,084
Denominator	75,963	75,290	76,366	76,960	77,708
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	99	99	99	99	99
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 13**

Percent of children without health insurance.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	11	7.83	6.96	4.7	4.7
Annual Indicator	9.3	6.9	5.0	7.3	8.5
Numerator	136,980	98,511	69,000	103,000	120,000
Denominator	1,472,903	1,427,692	1,374,000	1,406,000	1,411,000
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	8.1	8.7	8.4	8.1	7.8
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 14**

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	92	92	92.1	81	81
Annual Indicator	74.6	81.1	81.0	80.3	83.4
Numerator	347,779	392,745	413,182	433,644	440,307
Denominator	466,406	484,417	510,237	540,113	528,124
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	85.1	86.8	88.5	90.2	91.8
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 15**

The percent of very low birth weight infants among all live births.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	1	1	1	1.4	1.4
Annual Indicator	1.4	1.4	1.6	1.6	1.5
Numerator	1,104	1,069	1,188	1,245	1,186
Denominator	76,329	75,290	75,167	76,960	77,708
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.4	1.4	1.4	1.4	1.4
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 16**

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	11	11	11	7.7	6.9
Annual Indicator	10.4	9.2	8.5	6.8	9.9
Numerator	43	38	35	28	41
Denominator	413,307	412,098	411,793	412,683	412,683
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	7.9	7.6	7.3	6.9	6.6
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 17**

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	82	82.1	82.5	79.5	79.9
Annual Indicator	81.8	79.6	79.1	78.3	79.0
Numerator	869	828	910	944	886
Denominator	1,062	1,040	1,150	1,206	1,122
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	80.2	80.6	80.9	81.3	81.7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 18**

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	86	86	86.2	86.4	86.6
Annual Indicator	86.1	85.7	86.0	86.6	86.2
Numerator	65,714	64,552	64,673	66,641	66,979
Denominator	76,329	75,290	75,167	76,960	77,708
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	86.8	87	87.3	87.2	87.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 1**

Percent of inadequate birth spacing (less than 18 months).

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	10.2	10.4	9.9	10.8	10.8
Annual Indicator	10.8	11.0	10.7	10.8	11.2
Numerator	4,657	4,725	4,566	4,632	4,877
Denominator	43,256	42,813	42,611	42,916	43,400
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	10.8	10.8	10.8	10.8	10.8
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 2**

Percent of low income children ages 1-11 who consume nutritionally adequate diets.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	14.0	16	18	20	22
Annual Indicator	27.0	24.0	22.5	26.1	
Numerator	15,605	13,413	13,113	15,204	
Denominator	57,796	55,886	58,278	58,278	52,828
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	24	26	28	30	32
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 3**

Percent of citizens who have access to fluoridated water.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	75.0	75.0	75.0	83.1	85.2
Annual Indicator	74.4	80.5	81.5	81.5	79.1
Numerator	3,200,000	4,504,144	4,589,211	4,648,211	3,893,120
Denominator	4,300,000	5,595,211	5,629,707	5,704,484	4,923,859
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	87.2	89.2	91.2	93.2	95.2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 4**

Percent of women who have reported smoking during pregnancy.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	17.5	17.9	16.8	17.9	17.7
Annual Indicator	18.3	18.3	18.1	18.1	18.1
Numerator	13,955	13,761	13,607	13,895	14,083
Denominator	76,329	75,290	75,167	76,960	77,708
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	17.5	17.3	17.1	16.9	16.7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 5**

Percent MC+ Managed Care Organizations (MCOs) utilizing MCH data.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	95.0	100.0	100.0	100.0	100.0
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	9	9	7	7	7
Denominator	9	9	7	7	7
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	100.0	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 6**

Percent of child care facilities receiving health and safety consultation.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	22.0	40.0	45.0	40	40
Annual Indicator	38.0	43.1	40.4	27.6	32.8
Numerator	1,757	1,931	1,806	1,233	1,465
Denominator	4,623	4,478	4,467	4,467	4,467
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	40	40	40	40	40
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.



**STATE PERFORMANCE MEASURE # 7**

Percent of tobacco use among children 14-18 years of age.

Annual Objective and Performance Data					
	2000	2001	2002	2003	2004
Annual Performance Objective	32.5	32.0	31.5	31.0	30.5
Annual Indicator		30.3		24.8	
Numerator		80,985		67,385	
Denominator		267,278		271,712	
Is the Data Provisional or Final?				Final	

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	30.0	29.5	29	28.5	
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

## FORM NOTES FOR FORM 11

None

### FIELD LEVEL NOTES

1. **Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The 2002 indicator is based on the State estimates from SLAITS. The projected performance objectives are targeted to the current highest rate nationally (RI 68.6%)
2. **Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
3. **Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.
4. **Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The 2002 indicator is based on the State estimates from SLAITS. The projected performance objectives are targeted to the current highest rate nationally (MA 61.0%)
5. **Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
6. **Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.
7. **Section Number:** Performance Measure #4  
**Field Name:** PM04  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The 2002 indicator is based on the State estimates from SLAITS. The projected performance objectives are targeted to the current highest rate nationally (RI 68.9%)
8. **Section Number:** Performance Measure #4  
**Field Name:** PM04  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
9. **Section Number:** Performance Measure #4  
**Field Name:** PM04  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.
10. **Section Number:** Performance Measure #5  
**Field Name:** PM05  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The 2002 indicator is based on the State estimates from SLAITS. The projected performance objectives are targeted to the current highest rate nationally (ND 83.4%).
11. **Section Number:** Performance Measure #5  
**Field Name:** PM05  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
12. **Section Number:** Performance Measure #5  
**Field Name:** PM05  
**Row Name:**

- Column Name:**  
**Year:** 2004  
**Field Note:**  
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.
13. **Section Number:** Performance Measure #6  
**Field Name:** PM06  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Because only one of the States (Maine) met the NCHS standards for reliability for PM 6, the 2002 indicator is the national average except for Maine which has its State value noted. The projected performance objectives are targeted to the current highest rate nationally (ME 14.9%)
14. **Section Number:** Performance Measure #6  
**Field Name:** PM06  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
15. **Section Number:** Performance Measure #6  
**Field Name:** PM06  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.
16. **Section Number:** Performance Measure #7  
**Field Name:** PM07  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Immunization Rate for year 2002 is from the National Immunization Survey Q3/2001-Q2/2002. Immunization rate for 2002 is for the 4:3:1:3:3 series.
17. **Section Number:** Performance Measure #7  
**Field Name:** PM07  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data is for the 4:3:1:3:3 Series, US, National Immunization Survey, Q3/2002-Q2/2003\*
18. **Section Number:** Performance Measure #7  
**Field Name:** PM07  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Data is for the 4:3:1:3:3 Series, US, National Immunization Survey, Q3/2003-Q2/2004. Revised 2005-2009 performance objectives based on a linear regression of 2000-2004 indicators.
19. **Section Number:** Performance Measure #8  
**Field Name:** PM08  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Denominators for 2001 and 2002 changed due to new population estimates. The change in denominator altered the 2001 rate previously reported. The 2002 rate was not affected by the change in population estimates.
20. **Section Number:** Performance Measure #8  
**Field Name:** PM08  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Revised 2005-2009 performance objectives based on a linear regression of 2000-2004 indicators.
21. **Section Number:** Performance Measure #9  
**Field Name:** PM09  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Estimates for 2001, 2002 and 2003 are based on a 2001 state survey.
22. **Section Number:** Performance Measure #9  
**Field Name:** PM09  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Estimates for 2004 are based on a 2001 state survey.
23. **Section Number:** Performance Measure #10  
**Field Name:** PM10  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Denominators changed for 2001 and 2002 as a result of new population estimates, as a result the rates for 2001 and 2002 have changed from those previously reported.

24. **Section Number:** Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Breastfeeding data is reported by the state health lab.
25. **Section Number:** Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Breastfeeding data is reported by the state health lab via the metabolic screening test. Revised 2005-2009 performance objectives based on a linear regression of 2000-2004 indicators.
26. **Section Number:** Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Number of children screened is provided by the Newborn Hearing Screening Program as reported by hospitals and birthing clinics.
27. **Section Number:** Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Revised 2005-2009 performance objectives set at 99.0%. There may be annual variations in the percent of newborns who are screened (including indicators > 100.0%) since mothers delivering babies in MO or IL may have their babies screened in MO, or vice versa.
28. **Section Number:** Performance Measure #13  
**Field Name:** PM13  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Source of Data Annual Demographic Supplement March 2002 Table HI05 Health Insurance Coverage Status and Type of Coverage by State for All People: 2001
29. **Section Number:** Performance Measure #13  
**Field Name:** PM13  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Source of Data Annual Demographic Supplement March 2004 Table HI05 Health Insurance Coverage Status and Type of Coverage by State for All People: 2003
30. **Section Number:** Performance Measure #13  
**Field Name:** PM13  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Annual performance objectives for 2005-2009 have been revised. Percent of children without health insurance is assumed to continue rising in 2005 and 2006 due to predicted Medicaid cuts, based on a linear regression projection from 2000-2004 data. Beginning in 2007, a reduction in the % of uninsured kids is forecast due to a number of factors: improving economic conditions (continuing decrease in unemployment rates), no further Medicaid cuts, and improved outreach to uninsured kids. The % of uninsured kids is conservatively predicted to drop by 0.3% per year, based on the yearly change seen in past rates from Census Bureau data.
31. **Section Number:** Performance Measure #14  
**Field Name:** PM14  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Both denominators and numerators are obtained from the Medicaid Management Report for December of the reporting calendar year.
32. **Section Number:** Performance Measure #14  
**Field Name:** PM14  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Both denominators and numerators are obtained from the Medicaid Management Report for December of the reporting calendar year. Revised 2005-2009 performance objectives based on a linear regression of 2000-2004 indicators.
33. **Section Number:** Performance Measure #15  
**Field Name:** PM15  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The denominator for 1999 has been changed from what was previously reported. The change, however did not affect the rate as previously reported.
34. **Section Number:** Performance Measure #16  
**Field Name:** PM16  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Denominators were changed for 2000, 2001, and 2002. 2000 reflects the census number and 2001 and 2002 reflects new population estimates.
35. **Section Number:** Performance Measure #16  
**Field Name:** PM16

**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Revised 2005-2009 performance objectives based on a linear regression of 2000-2004 indicators.

36. **Section Number:** Performance Measure #17  
**Field Name:** PM17  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Denominators for 1999 and 2000 have been changed. Rates have been adjusted accordingly and are higher for both years than had been previously reported. 1999 from 75.2 to 78.5 and 2000 from 78.7 to 81.8
37. **Section Number:** State Performance Measure #2  
**Field Name:** SM2  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
2004 data from Harvard Frequent Food Survey not available. Following data is available in 2004 for 52,828 children in WIC:
- Food Category: Percent Meeting Pyramid:  
Meat 41%  
Breads/Cereals 11%  
Milks 87%  
Vegetables 22%  
Fruit 65%
- WIC will no longer be using data from the Harvard Frequent Food Survey.
38. **Section Number:** State Performance Measure #3  
**Field Name:** SM3  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Numbers obtained from Department of Natural Resources. Denominator = estimated number of people served by all community water systems in Missouri in 2004.  
Numerator = number of people in 2004 that are served by water systems that add fluoride, purchase water from a system that adds fluoride, or have natural fluoride levels above 0.6 mg/L.
39. **Section Number:** State Performance Measure #6  
**Field Name:** SM6  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Numerator = number of providers receiving training on special needs children for October 1, 2003 - April 30, 2004.
40. **Section Number:** State Performance Measure #7  
**Field Name:** SM7  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Data for this measure is obtained from the YRBS. Data is reported every two years. The next available year will 2003.
41. **Section Number:** State Performance Measure #7  
**Field Name:** SM7  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data is an estimate based on the YRBS and the summary of Fall enrollment 2002-03 from the Department of Elementary and Secondary Education.
42. **Section Number:** State Performance Measure #7  
**Field Name:** SM7  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Data for this measure is obtained from the YRBS. Data is reported every two years. The next available year will 2005.

**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]  
**STATE: MO**

**OUTCOME MEASURE # 01**

The infant mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	<u>7</u>	<u>7</u>	<u>7</u>	<u>7.7</u>	<u>7.7</u>
Annual Indicator	<u>7.2</u>	<u>7.4</u>	<u>8.5</u>	<u>7.8</u>	<u>7.5</u>
Numerator	<u>547</u>	<u>555</u>	<u>638</u>	<u>599</u>	<u>583</u>
Denominator	<u>76,329</u>	<u>75,290</u>	<u>75,167</u>	<u>76,960</u>	<u>77,708</u>
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>7.7</u>	<u>7.7</u>	<u>7.7</u>	<u>7.7</u>	<u>7.7</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 02**

The ratio of the black infant mortality rate to the white infant mortality rate.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	<u>2.6</u>	<u>2.5</u>	<u>2.3</u>	<u>2.5</u>	<u>2.4</u>
Annual Indicator	<u>2.5</u>	<u>2.9</u>	<u>2.4</u>	<u>2.3</u>	<u>2.3</u>
Numerator	<u>14.8</u>	<u>16.8</u>	<u>17.1</u>	<u>14.9</u>	<u>14.9</u>
Denominator	<u>5.9</u>	<u>5.8</u>	<u>7.1</u>	<u>6.6</u>	<u>6.4</u>
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>2.3</u>	<u>2.2</u>	<u>2.1</u>	<u>2</u>	<u>1.9</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 03**

The neonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	4.4	4.4	4.4	5.1	5.1
Annual Indicator	4.8	4.9	5.6	5.6	4.8
Numerator	364	367	418	430	374
Denominator	76,329	75,290	75,167	76,960	77,708
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	5.1	5.1	5.1	5.1	5.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 04**

The postneonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	2.3	2.3	2.3	2.6	2.6
Annual Indicator	2.4	2.5	2.9	2.2	2.7
Numerator	183	188	220	169	209
Denominator	76,329	75,290	75,167	76,960	77,708
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	2.6	2.6	2.6	2.6	2.6
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 05**

The perinatal mortality rate per 1,000 live births plus fetal deaths.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	10.3	10.3	10.3	10.9	10.9
Annual Indicator	10.4	10.3	11.5	11.9	10.7
Numerator	794	777	873	930	840
Denominator	76,329	75,290	76,040	77,890	78,174
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	10.9	10.9	10.9	10.9	10.9
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 06**

The child death rate per 100,000 children aged 1 through 14.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	25	24	23.5	23.8	23.4
Annual Indicator	26.7	24.0	24.7	23.2	25.2
Numerator	295	260	266	251	273
Denominator	1,104,547	1,085,076	1,075,982	1,083,669	1,083,669
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	23.1	22.8	22.5	22.2	21.9
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.



## FORM NOTES FOR FORM 12

None

### FIELD LEVEL NOTES

1. **Section Number:** Outcome Measure 4  
**Field Name:** OM04  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The denominator for 1999 was changed, however the rate was not affected
2. **Section Number:** Outcome Measure 6  
**Field Name:** OM06  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The denominators for 2001 and 200 were changed to reflect new population estimates, as a result rates were changed from those previously reported. 2001 from 23.7 to 24.0 and 2002 from 24.2 to 24.7.

**FORM 13**  
**CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS**  
**STATE: MO**

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

3

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

3

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

3

4. Family members are involved in service training of CSHCN staff and providers.

1

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

3

6. Family members of diverse cultures are involved in all of the above activities.

1

**Total Score:** 14

**Rating Key**

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

**FORM NOTES FOR FORM 13**

None

**FIELD LEVEL NOTES**

None

**FORM 14**  
**LIST OF MCH PRIORITY NEEDS**

[Sec. 505(a)(5)]

**STATE: MO    FY: 2006**

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1.    Support Adequate Early Childhood Development and Education
2.    Improve Mental Health Status of MCH Populations
3.    Enhance Environmental Supports and Policy Planning/Development for Prevention of Chronic Disease
4.    Reduce Interpersonal/Domestic Violence Among MCH Populations
5.    Prevent and Reduce Smoking Among Adolescents and Women
6.    Reduce Obesity Among Children, Adolescents, and Women
7.    Reduce Disparities in Birth Outcomes
8.    Reduce Intentional and Unintentional Injuries Among Infants, Children, and Adolescents
9.    Improve Access to Care
10.    Reduce and Prevent Oral Health Conditions Among MCH Populations

**FORM NOTES FOR FORM 14**

None

**FIELD LEVEL NOTES**

None

**FORM 15**  
**TECHNICAL ASSISTANCE(TA) REQUEST**

STATE: MO

APPLICATION YEAR: 2006

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	<b>Other</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>N/A</u>	Provide consultation and statewide training on mental health as a public health issue to the Maternal Child Health Program and the School Health Services Program. Bright Futures in Mental Health will be used as the framework.	Increase public understanding mental health is essential/integral part of overall health; promote partnership and agenda among health professionals, the child and the family; focus on improving social, developmental, health and mental health outcomes	Dr. Rochelle Mayer, National Center for Education in Maternal and Child Health, and Ellen Kagen, Communities Can!, Georgetown University, Washington, D.C.
2.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

**FORM NOTES FOR FORM 15**

None

**FIELD LEVEL NOTES**

None



**FORM 16**  
**STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: MO**

SP # 1

**PERFORMANCE MEASURE:**

Percent of inadequate birth spacing (less than 18 months).

**STATUS:**

Active

**GOAL**

Enable more families to adequately space the birth or adoption of new family members by providing a broad range of services.

**DEFINITION**

Live births which occurred within 18 months of a previous live birth and the percent this number is of second and higher order live births during the same period. All births where spacing was unknown were excluded.

**Numerator:**

Live births within 18 months of previous birth

**Denominator:**

Total live births in the State.

**Units:** 100 **Text:**

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

State Birth Records, 1996 Publication 4.43 (8/97 Edition), Missouri Department of Health, CHIME

**SIGNIFICANCE**

Adequate birth spacing results in improved maternal health, reduction of infant mortality rates and overall health and increase in birth weight of subsequent infants. Preconceptional counseling and other birth spacing services are provided to non-medical, uninsured or under insured Missouri residents of child bearing age utilizing MCH Block Grant Funds and Missouri General Revenue funds.

SP # 2

**PERFORMANCE MEASURE:**

Percent of low income children ages 1-11 who consume nutritionally adequate diets.

**STATUS:**

Active

**GOAL**

To increase the proportion of children at risk who consume diets that meet the recommended dietary guidelines.

**DEFINITION**

Low income children: those whose families are at or below 185% of the federal poverty level. Children: ages 1 through 11  
Nutritionally adequate diet: consumption of the recommended number of servings of all food groups in the Food Guide Pyramid.

**Numerator:**

The number of low income children completing food frequency questionnaires who consume nutritionally adequate diets.

**Denominator:**

All low income children completing food frequency questionnaires.

**Units:** 100 **Text:** 1

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Food frequency questionnaires completed by parents of children enrolled in WIC clinics and food frequency questionnaires completed by children in grade 4 in low income schools participating in the behaviorally-based nutrition education programs.

**SIGNIFICANCE**

Dietary practices that result in nutritional deficiencies or excesses contribute to: increased risk of hospitalization for infections; delays in cognitive and motor development and growth retardation among infants and children; lower scores on standardized achievement tests, especially tests of language ability; increased prevalence of obesity and/or eating disorders; and increased rates of chronic diseases such as heart disease, cancer, diabetes, hypertension, and osteoporosis.

SP # 3

**PERFORMANCE MEASURE:**

Percent of citizens who have access to fluoridated water.

**STATUS:**

Active

**GOAL**

To prevent dental caries.

**DEFINITION**

Percent of citizens who have access to fluoridated water

**Numerator:**

Number of people on fluoridated water supplies.

**Denominator:**

Number of people served by community water supplies.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

State dental programs, in conjunction with state drinking water programs, report fluoride levels and data on fluoridated communities to CDC's Division of Oral Health. State dental programs report data on fluoridated communities to the Association of State and Territorial Dental Directors.

**SIGNIFICANCE**

Dental caries is an almost universal disease. Community water fluoridation has been proven in over 50 years as the safest, most economical and most effective method to prevent dental decay. Published data show that reduction in decay rates of 40-60% can be accomplished through fluoridation. In addition, data indicate that each dollar spent on fluoridation results in an eighty dollar savings in dental treatment. Prevention of caries translates into less pain and suffering, improved nutrition, less time lost from school or work and an increase in positive self-image. Community water fluoridation can be accomplished in most water supplies serving 1,000 people or more. In addition, the process is relatively simple and inexpensive. Water fluoridation has long been recognized as one of the four foundations of public health's efforts at primary prevention, along with immunizations, pasteurization and water purification.

SP # 4

**PERFORMANCE MEASURE:**

Percent of women who have reported smoking during pregnancy.

**STATUS:**

Active

**GOAL**

To reduce the number of low birth weight babies.

**DEFINITION**

Percent of women who have reported smoking during pregnancy.

**Numerator:**

Number of women who report smoking during pregnancy at time of delivery.

**Denominator:**

Total number of women who delivered babies in CY 97.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Annual Missouri Birth Certificate data. Random sampling of cotinine levels in maternal urine at time of delivery every four years. Issues: 1) Report only sources have reduced reliability; 2) Reports compared to birth certificate data in 1993 were consistent; 3) Many women who smoke use multiple substances so unable to separate impact of individual substances.

**SIGNIFICANCE**

Infants born to mothers who do not smoke are more likely to be born full-term, at the appropriate weight, and healthier.

SP # 5

**PERFORMANCE MEASURE:**

Percent MC+ Managed Care Organizations (MCOs) utilizing MCH data.

**STATUS:**

Active

**GOAL**

To improve the intervention strategies or outreach activities with the MCH activities with the MCH population, that will ultimately improve their overall health status.

**DEFINITION**

**Numerator:**

Number of MC+ MCOs who utilize DOH/MCH data

**Denominator:**

Total number of MC+ MCOs in Missouri

**Units:** 100 **Text:**

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Measured by the number of specific requests for technical assistance and consultation to MCOs on the use and interpretation of family health related data, for health assessment determination of the population their plan is serving and prevention intervention strategy development, and evaluation, including dental health. In addition, periodic surveys will be conducted attempting to measure the extent of data usage.

**SIGNIFICANCE**

This measure will improve the overall health status of the MCH population by specifying targets of need and assisting the MC+ providers in developing strategies to address them. It should serve as a valuable quality assurance function, by monitoring the progress of these intervention strategies and outreach activities statewide.

SP # 6

**PERFORMANCE MEASURE:**

Percent of child care facilities receiving health and safety consultation.

**STATUS:**

Active

**GOAL**

To decrease preventable illness, injury, disability, and premature death of children in child care settings and to increase the quality of child care provided.

**DEFINITION**

**Numerator:**

Number of child care facilities receiving training and/or consultation.

**Denominator:**

Total number of licensed and license-exempt child care facilities in the state of Missouri.

**Units:** 100 **Text:**

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Services Summary Report submitted by Local Health Agencies who contract with MDOH Health and Safety Consultation program.

**SIGNIFICANCE**

The health of young children in child care settings, as well as adults who provide care, is a public health concern. Health problems in young children may include injuries, communicable diseases, illnesses, poor nutrition, and delayed growth and development. Prevention starts early. Over 50% of Missouri's children age birth to six years are in child care. Research has demonstrated that quality training and professional development of child care providers positively impacts the quality of child care.

SP # 7

**PERFORMANCE MEASURE:**

Percent of tobacco use among children 14-18 years of age.

**STATUS:**

Active

**GOAL**

To prevent and reduce tobacco use among adolescents in grades 9 through 12.

**DEFINITION**

Tobacco use is defined as smoking on one (1) or more of the thirty days preceding the Youth Behavioral Survey (YRBS).

**Numerator:**

Number of adolescents in grades 9 through 12 who reported smoking one or more of the thirty days preceding the survey.

**Denominator:**

The number of adolescents completing the YRBS.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

The Youth Risk Behavioral survey conducted by the Department of Elementary and Secondary Education every two years. There are at least two limitations: 1. The data only apply to adolescents who attend high school and does not cover adolescents not enrolled in a high school program; and 2. the extent of under reporting or over reporting in YRBS cannot be determined, although the survey questions demonstrate good test-retest reliability.

**SIGNIFICANCE**

Missouri ranked 5th among states surveyed in 1995 and 6th in 1997 for adolescents reporting current use. For both survey years Missouri ranked higher than the national average. It is estimated that smoking contributed to 10,930 deaths in 1997 and cost Missourians approximately \$2.6 billion dollars through the loss of productivity and healthcare expense.

**FORM NOTES FOR FORM 16**

None

**FIELD LEVEL NOTES**

None



**FORM 17**  
**HEALTH SYSTEMS CAPACITY INDICATORS**  
**FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA**  
**STATE: MO**

**HEALTH SYSTEMS CAPACITY MEASURE # 01**

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	78.8	83.4	83.1	77.6	
Numerator	2,916	3,051	3,054	2,891	
Denominator	369,898	366,013	367,340	372,569	
Is the Data Provisional or Final?				Final	

**HEALTH SYSTEMS CAPACITY MEASURE # 02**

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	83.3	87.9	87.9	90.3	89.2
Numerator	24,986	28,050	28,877	30,733	31,672
Denominator	30,001	31,897	32,857	34,047	35,517
Is the Data Provisional or Final?				Final	Final

**HEALTH SYSTEMS CAPACITY MEASURE # 03**

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	83.3	87.4	87.9	90.3	89.2
Numerator	5,118	4,537	4,701	5,003	5,336
Denominator	6,145	5,193	5,349	5,543	5,984
Is the Data Provisional or Final?				Final	Final

**HEALTH SYSTEMS CAPACITY MEASURE # 04**

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	79.0	78.0	78.1	77.7	78.5
Numerator	60,295	58,699	58,699	59,797	61,009
Denominator	76,329	75,290	75,167	76,960	77,708
Is the Data Provisional or Final?				Final	Provisional

**HEALTH SYSTEMS CAPACITY MEASURE # 07**

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	35.0	28.6	30.2	31.3	34.2
Numerator	43,416	34,657	38,018	40,224	42,268
Denominator	124,057	121,138	125,749	128,715	123,636
Is the Data Provisional or Final?				Final	Final

**HEALTH SYSTEMS CAPACITY MEASURE # 08**

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	13.0	8.6	6.6	0.6	75.5
Numerator	1,957	1,296	996	85	13,653
Denominator	15,076	15,045	14,980	14,980	18,075
Is the Data Provisional or Final?				Provisional	Provisional

## FORM NOTES FOR FORM 17

None

### FIELD LEVEL NOTES

1. **Section Number:** Health Systems Capacity Indicator #01  
**Field Name:** HSC01  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The source of these data is the Patient Abstract System (PAS) data file, which is compiled from hospital discharge records that are filed with the Department by state law. PAS data will not be available until 10/03.
2. **Section Number:** Health Systems Capacity Indicator #01  
**Field Name:** HSC01  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The data is from the Patient Abstract System. There is a one year lag time in receiving data from the reporting hospitals. Denominators for 2001 and 2002 were changed to reflect new population estimates, as a result rates were changed from those reported previously.
3. **Section Number:** Health Systems Capacity Indicator #01  
**Field Name:** HSC01  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
The data is from the Patient Abstract System. There is a one year lag time in receiving data from the reporting hospitals. Current 2004 data won't be available until Fall, 2005.
4. **Section Number:** Health Systems Capacity Indicator #02  
**Field Name:** HSC02  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Both numerator and denominator obtained from Division of Medical Services. Denominator = total eligibles < 1 year of age who should receive at least one initial or periodic screening in 2004 = 41,501. Numerator = total eligibles < 1 year of age who received at least one initial or periodic screening in 2004 = 37,008. Numerator and denominator were then multiplied by the proportion of individuals 0-19 years of age enrolled in Medicaid (0.856, obtained from Form 21, HSI #09A) vs. those enrolled in SCHIP + Medicaid.
5. **Section Number:** Health Systems Capacity Indicator #03  
**Field Name:** HSC03  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
SCHIP Program started in 1999.
6. **Section Number:** Health Systems Capacity Indicator #03  
**Field Name:** HSC03  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Both numerator and denominator obtained from Division of Medical Services. Denominator = total eligibles < 1 year of age who should receive at least one initial or periodic screening in 2004 = 41,501. Numerator = total eligibles < 1 year of age who received at least one initial or periodic screening in 2004 = 37,008. Numerator and denominator were then multiplied by the proportion of individuals 0-19 years of age enrolled in SCHIP (0.144, obtained from Form 21, HSI #09A) vs. those enrolled in SCHIP + Medicaid.
7. **Section Number:** Health Systems Capacity Indicator #04  
**Field Name:** HSC04  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Denominators were changed for years 1999 through 2002. Rates were subsequently changed as well.
8. **Section Number:** Health Systems Capacity Indicator #07  
**Field Name:** HSC07  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Both numerator and denominator obtained from Division of Medical Services. Denominator = eligibles 6-9 years of age who received corrective treatment in 2004 (18,877) + eligibles 6-9 years of age who received any dental services in 2004 (42,268) + eligibles 6-9 years of age who received preventive dental services in 2004 (37,577) + eligibles 6-9 years of age who received dental treatment services in 2004 (24,914) = 123,636. Numerator = eligibles 6-9 years of age who received any dental services in 2004 (42,268).
9. **Section Number:** Health Systems Capacity Indicator #08  
**Field Name:** HSC08  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The annual indicator for 2001 has been revised. The numerator as originally reported included individuals up through age 20. The numerator for 2001 has been changed to reflect SSI beneficiaries less than 16 years old.
10. **Section Number:** Health Systems Capacity Indicator #08  
**Field Name:** HSC08  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**

The numerator is the number of children with SSI receiving services from a program within the SHCN unit. The numerator does not include children receiving services through Medicaid or other programs.

11. **Section Number:** Health Systems Capacity Indicator #08  
**Field Name:** HSC08  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
In order to better reflect the number of kids with special health care needs who are receiving rehabilitative services, for 2004 the definition of "State's CSHCN program" was broadened to include numbers of children that are served by Medicaid for SSI supported rehabilitative services. The denominator is the total number of children < 18 years of age in Missouri receiving SSI payments in December, 2003. The numerator is the total number of children < 16 years of age in Missouri in Medicaid that are referred for SSI supported rehabilitative services. Numbers provided by DMS.

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #05**  
**(MEDICAID AND NON-MEDICAID COMPARISON)**  
**STATE: MO**

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) Percent of low birth weight (< 2,500 grams)	2004	Payment source from birth certificate	<u>9.4</u>	<u>7.2</u>	<u>8.3</u>
b) Infant deaths per 1,000 live births	2004	Matching data files	<u>9</u>	<u>5.5</u>	<u>7.5</u>
c) Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester	2004	Payment source from birth certificate	<u>79.5</u>	<u>92.3</u>	<u>86.2</u>
d) Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])	2004	Payment source from birth certificate	<u>71</u>	<u>85.4</u>	<u>78.5</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)**  
**STATE: MO**

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) Infants (0 to 1)	2004	<u>185</u>
b) Medicaid Children (Age range <u>1</u> to <u>6</u> ) (Age range <u>6</u> to <u>19</u> ) (Age range <u>    </u> to <u>    </u> )	2004	<u>133</u> <u>100</u> <u>    </u>
c) Pregnant Women	2004	<u>185</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)**  
**STATE: MO**

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) Infants (0 to 1)	2004	<u>300</u>
b) Medicaid Children (Age range <u>1</u> to <u>6</u> ) (Age range <u>6</u> to <u>19</u> ) (Age range <u>    </u> to <u>    </u> )	2004	<u>300</u> <u>300</u> <u>    </u>
c) Pregnant Women	2004	<u>185</u>

**FORM NOTES FOR FORM 18**

None

**FIELD LEVEL NOTES**

None

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: MO**

**HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)**  
*(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)*

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
<b>ANNUAL DATA LINKAGES</b>		
Annual linkage of infant birth and infant death certificates	3	No
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	No
Annual linkage of birth certificates and WIC eligibility files	2	No
Annual linkage of birth certificates and newborn screening files	2	No
<b>REGISTRIES AND SURVEYS</b>		
Hospital discharge survey for at least 90% of in-State discharges	3	No
Annual birth defects surveillance system	3	No
Survey of recent mothers at least every two years (like PRAMS)	2	No

\*Where:  
1 = No, the MCH agency does not have this ability.  
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.  
3 = Yes, the MCH agency always has this ability.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: MO**

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Other: Youth Tobacco Survey	3	Yes

**HEALTH SYSTEMS CAPACITY INDICATOR #09C (Data Capacity) Overweight/Obesity**  
*(The Ability of the State to Determine the Percent of Children Who are Obese or Overweight)*

Data Source	Does your state participate in this survey/data source? (Select 1 - 3)*	Does your MCH program have direct access to this electronic database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Pediatric Nutrition Surveillance System (PedNSS)	3	Yes
WIC Program Data	3	Yes
Other: State-funded PRAMS (MoPRA)	3	Yes

\*Where:  
1 = No  
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.  
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

**Notes:**

1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.



## FORM NOTES FOR FORM 19

None

### FIELD LEVEL NOTES

1. **Section Number:** Indicator 09A  
**Field Name:** BAW  
**Row Name:** Annual linkage of birth certificates and WIC eligibility files  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
USDA approval needed in order to link WIC data.
2. **Section Number:** Indicator 09A  
**Field Name:** BAN  
**Row Name:** Annual linkage of birth certificates and newborn screening files  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Linked births for 2002, 2003 and part of 2004 to newborn hearing screening data in 2004.
3. **Section Number:** Indicator 09A  
**Field Name:** BirthDefects  
**Row Name:** Annual birth defects surveillance system  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Annual system was in place. FFY05 CDC grant application not funded. System currently not funded.
4. **Section Number:** Indicator 09A  
**Field Name:** RecentMother  
**Row Name:** Survey of recent mothers at least every two years (like PRAMS)  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Missouri Pregnancy Risk Assessment (MoPRA) pilot survey is currently being conducted.

**FORM 20**  
**HEALTH STATUS INDICATORS #01-#05**  
**MULTI-YEAR DATA**  
**STATE: MO**

**HEALTH STATUS INDICATOR MEASURE # 01A**

The percent of live births weighing less than 2,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	7.6	7.6	8.1	8.0	8.3
Numerator	5,798	5,759	6,057	6,194	6,440
Denominator	76,329	75,290	75,167	76,960	77,708
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 01B**

The percent of live singleton births weighing less than 2,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	6.0	6.0	6.1	6.3	6.5
Numerator	4,402	4,408	4,457	4,652	4,865
Denominator	73,945	72,921	72,549	74,341	75,090
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 02A**

The percent of live births weighing less than 1,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	1.4	1.4	1.6	1.6	1.5
Numerator	1,104	1,069	1,188	1,245	1,186
Denominator	76,329	75,290	75,167	76,960	77,708
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 02B**

The percent of live singleton births weighing less than 1,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	1.1	1.1	1.2	1.3	1.1
Numerator	833	797	846	935	854
Denominator	73,945	72,921	72,549	74,341	75,090
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 03A**

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	13.1	10.9	12.4	11.1	12.3
Numerator	155	126	143	129	143
Denominator	1,180,876	1,160,366	1,151,149	1,160,629	1,160,629
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 03B**

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	6.0	4.1	4.9	4.9	4.3
Numerator	71	47	56	57	50
Denominator	1,180,876	1,160,366	1,151,149	1,160,629	1,160,629
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 03C**

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	44.2	35.6	40.0	36.2	37.5
Numerator	324	285	326	298	309
Denominator	733,021	801,352	814,015	824,294	824,294
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 04A**

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	256.1	305.9	289.2	265.2	279.0
Numerator	3,024	3,550	3,329	3,078	3,245
Denominator	1,180,876	1,160,366	1,151,149	1,160,629	1,163,255
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 04B**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	48.0	51.4	53.5	52.6	51.4
Numerator	567	597	616	611	598
Denominator	1,180,876	1,160,366	1,151,149	1,160,629	1,163,255
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 04C**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	259.6	254.4	267.9	275.1	264.5
Numerator	1,903	2,039	2,181	2,268	2,098
Denominator	733,021	801,352	814,015	824,294	793,171
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 05A**

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	26.0	25.9	28.7	30.7	33.7
Numerator	5,260	5,200	5,757	6,161	6,762
Denominator	202,461	200,993	200,504	200,876	200,876
Is the Data Provisional or Final?				Final	Provisional

**HEALTH STATUS INDICATOR MEASURE # 05B**

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	5.8	6.1	6.9	8.0	9.0
Numerator	5,776	6,163	7,023	8,120	9,006
Denominator	1,003,987	1,009,636	1,012,197	1,012,191	1,000,860
Is the Data Provisional or Final?				Final	Provisional

## FORM NOTES FOR FORM 20

None

### FIELD LEVEL NOTES

1. **Section Number:** Health Status Indicator #03A  
**Field Name:** HSI03A  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Population estimates were changed for 2001 and 2002. Therefore rates are different from previous reports.
2. **Section Number:** Health Status Indicator #03B  
**Field Name:** HSI03B  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Population estimates were changed for 2001 and 2002. Therefore rates are different from previous reports.
3. **Section Number:** Health Status Indicator #03C  
**Field Name:** HSI03C  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Population estimates were changed for 2000, 2001 and 2002. Therefore rates are different from previous reports.
4. **Section Number:** Health Status Indicator #04A  
**Field Name:** HSI04A  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The source of these data is the Patient Abstract System (PAS) data file, which is compiled from hospital discharge records that are filed with the Department by state law. 2002 PAS data will not be available until 10/03.
5. **Section Number:** Health Status Indicator #04A  
**Field Name:** HSI04A  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data is obtained from the Patient Abstract System. There is a one year lag in data. Population estimates were changed for 2001 and 2002. Therefore rates are different from previous reports.
6. **Section Number:** Health Status Indicator #04A  
**Field Name:** HSI04A  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Data is obtained from the Patient Abstract System. Current 2004 data won't be available until Fall, 2005 since there is a one year lag in data. The average values for 2000-2003 are being used as placeholders for the 2004 annual indicator.
7. **Section Number:** Health Status Indicator #04B  
**Field Name:** HSI04B  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The source of these data is the Patient Abstract System (PAS) data file, which is compiled from hospital discharge records that are filed with the Department by state law. 2002 PAS data will not be available until 10/03.
8. **Section Number:** Health Status Indicator #04B  
**Field Name:** HSI04B  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data is obtained from the Patient Abstract System. There is a one year lag in data. Population estimates were changed for 2001 and 2002. Therefore rates are different from previous reports.
9. **Section Number:** Health Status Indicator #04B  
**Field Name:** HSI04B  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Data is obtained from the Patient Abstract System. Current 2004 data won't be available until Fall, 2005 since there is a one year lag in data. The average values for 2000-2003 are being used as placeholders for the 2004 annual indicator.
10. **Section Number:** Health Status Indicator #04C  
**Field Name:** HSI04C  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The source of these data is the Patient Abstract System (PAS) data file, which is compiled from hospital discharge records that are filed with the Department by state law. 2002 PAS data will not be available until 10/03.
11. **Section Number:** Health Status Indicator #04C  
**Field Name:** HSI04C  
**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data is obtained from the Patient Abstract System. There is a one year lag in data. Population estimates were changed for 2000, 2001 and 2002. Therefore rates are different from previous reports.

**12. Section Number:** Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Data is obtained from the Patient Abstract System. Current 2004 data won't be available until Fall, 2005 since there is a one year lag in data. The average values for 2000-2003 are being used as placeholders for the 2004 annual indicator.

**13. Section Number:** Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Population estimates were changed for 2001 and 2002. Therefore rates are different from previous reports.

**14. Section Number:** Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Population estimates were changed for 2001 and 2002. Therefore rates are different from previous reports.

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: MO**

**HSI #06A - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

<b>CATEGORY TOTAL POPULATION BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	76,960	63,374	11,019					2,567
Children 1 through 4	295,609	242,500	47,680					5,429
Children 5 through 9	376,715	309,576	58,904					8,235
Children 10 through 14	411,345	336,803	66,775					7,767
Children 15 through 19	412,683	345,437	58,889					8,357
Children 20 through 24	411,611	346,913	54,625					10,073
Children 0 through 24	1,984,923	1,644,603	297,892	0	0	0	0	42,428

**HSI #06B - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

<b>CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	73,321	3,639	
Children 1 through 4	284,820	10,789	
Children 5 through 9	364,011	12,704	
Children 10 through 14	399,748	11,597	
Children 15 through 19	401,755	10,928	
Children 20 through 24	398,504	13,107	
Children 0 through 24	1,922,159	62,764	0

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: MO**

**HSI #07A - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

<b>CATEGORY TOTAL LIVE BIRTHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Women < 15	144	72	68	0	1	0	0	3
Women 15 through 17	2,623	1,736	811	25	8	12	5	26
Women 18 through 19	6,124	4,586	1,391	38	13	28	3	65
Women 20 through 34	60,295	49,950	8,167	281	778	619	29	471
Women 35 or older	8,522	7,293	828	31	168	145	3	54
Women of all ages	77,708	63,637	11,265	375	968	804	40	619

**HSI #07B - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

<b>CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Women < 15	131	11	2
Women 15 through 17	2,438	164	21
Women 18 through 19	5,723	360	41
Women 20 through 34	55,646	3,096	1,553
Women 35 or older	7,854	371	297
Women of all ages	71,792	4,002	1,914



**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: MO**

**HSI #08A - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2004 Is this data from a State Projection? No Is this data final or provisional? Provisional

<b>CATEGORY TOTAL DEATHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	583	406	168	0	5	2	0	2
Children 1 through 4	111	90	17	2	1	0	1	0
Children 5 through 9	66	47	18	0	0	0	1	0
Children 10 through 14	96	71	22	0	1	1	0	1
Children 15 through 19	327	260	62	2	2	0	1	0
Children 20 through 24	434	332	96	2	3	1	0	0
Children 0 through 24	1,617	1,206	383	6	12	4	3	3

**HSI #08B - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

<b>CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	532	32	19
Children 1 through 4	102	8	1
Children 5 through 9	64	1	1
Children 10 through 14	94	1	1
Children 15 through 19	317	7	3
Children 20 through 24	413	13	8
Children 0 through 24	1,522	62	33

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: MO**

**HSI #09A - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

<b>CATEGORY Miscellaneous Data BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>	<b>Specific Reporting Year</b>
All children 0 through 19	1,573,312	1,297,690.0	243,267.0					32,355.0	2004
Percent in household headed by single parent	24.3	24.3	24.3					24.3	2004
Percent in TANF (Grant) families	5.1	3.1	15.6					6.3	2004
Number enrolled in Medicaid	543,682	362,344.0	158,054.0	1,495.0	4,230.0	414.0	1,316.0	15,829.0	2004
Number enrolled in SCHIP	91,604	69,440.0	17,930.0	257.0	919.0	44.0	100.0	2,914.0	2004
Number living in foster home care	10,620	7,124.0	3,340.0	41.0	14.0	4.0	30.0	67.0	2004
Number enrolled in food stamp program	335,775	202,244.0	122,086.0	923.0	1,409.0	267.0	949.0	7,897.0	2004
Number enrolled in WIC	125,599	89,979.0	29,037.0	396.0	1,518.0			4,669.0	2004
Rate (per 100,000) of juvenile crime arrests	5,109.0	4,322.0	8,503.0					11,527.0	2004
Percentage of high school drop-outs (grade 9 through 12)	3.9	3.4	6.2	4.5	1.5				2004

**HSI #09B - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

<b>CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>	<b>Specific Reporting Year</b>
All children 0 through 19	1,523,655.0	49,657.0		2004
Percent in household headed by single parent	24.3	24.3		2004
Percent in TANF (Grant) families	5.0	5.7		2004
Number enrolled in Medicaid	511,967.0	24,774.0	6,941.0	2004
Number enrolled in SCHIP	86,242.0	4,011.0	1,351.0	2004
Number living in foster home care	10,405.0	215.0	0	2004
Number enrolled in food stamp program	320,924.0	11,032.0	3,819.0	2004
Number enrolled in WIC	125,599.0	11,352.0		2004
Rate (per 100,000) of juvenile crime arrests		4,322.0		2004
Percentage of high school drop-outs (grade 9 through 12)		6.0		2004

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: MO**

**HSI #10 - Demographics (Geographic Living Area)** *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	1,158,190
Living in urban areas	1,158,190
Living in rural areas	1,782,123
Living in frontier areas	206,311
<b>Total - all children 0 through 19</b>	<b>3,146,624</b>

**Note:**

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: MO**

**HSI #11 - Demographics (Poverty Levels)** *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Total Population	5,606,000.0
Percent Below: 50% of poverty	4.8
100% of poverty	10.7
200% of poverty	28.0

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: MO**

**HSI #12 - Demographics (Poverty Levels)** *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	1,551,000.0
Percent Below: 50% of poverty	7.4
100% of poverty	14.6
200% of poverty	31.0

## FORM NOTES FOR FORM 21

None

### FIELD LEVEL NOTES

1. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Infants  
**Row Name:** Infants 0 to 1  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Missouri reports American Indian, Asian, Pacific Islander, and multiracial individuals in the "Other and Unknown" category.
2. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children1to4  
**Row Name:** children 1 through 4  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Missouri reports American Indian, Asian, Pacific Islander, and multiracial individuals in the "Other and Unknown" category.
3. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children5to9  
**Row Name:** children 5 through 9  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Missouri reports American Indian, Asian, Pacific Islander, and multiracial individuals in the "Other and Unknown" category.
4. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children10to14  
**Row Name:** children 10 through 14  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Missouri reports American Indian, Asian, Pacific Islander, and multiracial individuals in the "Other and Unknown" category.
5. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children15to19  
**Row Name:** children 15 through 19  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Missouri reports American Indian, Asian, Pacific Islander, and multiracial individuals in the "Other and Unknown" category.
6. **Section Number:** Indicator 06A  
**Field Name:** S06\_Race\_Children20to24  
**Row Name:** children 20 through 24  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Missouri reports American Indian, Asian, Pacific Islander, and multiracial individuals in the "Other and Unknown" category.
7. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_SingleParentPercent  
**Row Name:** Percent in household headed by single parent  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Statistic is based on 2000 Census.
8. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_WICNo  
**Row Name:** Number enrolled in WIC  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
2004 numbers not available until November. 2003 numbers are used here.
9. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_JuvenileCrimeRate  
**Row Name:** Rate (per 100,000) of juvenile crime arrests  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Rates not available for 2004. Reported rates are from 2002 Juvenile Court Statistics Report published by DYS. The numbers reported in the report do not represent individual arrests of juveniles, but court referrals. Rates are calculated by using number of court referrals by race (Caucasian = Hispanic and non-Hispanic whites, African-Americans, Other) as the numerator, and 2002 MO population by race for children ages 0-19 as the denominator.
10. **Section Number:** Indicator 09B  
**Field Name:** HSIEthnicity\_SingleParentPercent  
**Row Name:** Percent in household headed by single parent  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Statistic is based on 2000 Census.
11. **Section Number:** Indicator 09B  
**Field Name:** HSIEthnicity\_WICNo  
**Row Name:** Number enrolled in WIC  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
2004 numbers not available until November. 2003 numbers are used here.
12. **Section Number:** Indicator 09B

**Field Name:** HSIEthnicity\_JuvenileCrimeRate

**Row Name:** Rate (per 100,000) of juvenile crime arrests

**Column Name:**

**Year:** 2006

**Field Note:**

Rates not available for 2004. Reported rates are from 2002 Juvenile Court Statistics Report published by DYS. The numbers reported in the report do not represent individual arrests of juveniles, but court referrals. Rates are calculated by using number of court referrals by race (Caucasian = Hispanic and non-Hispanic whites, African-Americans, Other) as the numerator, and 2002 MO population by race for children ages 0-19 as the denominator.

**13. Section Number:** Indicator 10

**Field Name:** Metropolitan

**Row Name:** Living in metropolitan areas

**Column Name:**

**Year:** 2006

**Field Note:**

Metropolitan statistical area defined as an urbanized county containing at least 50,000 people.

**14. Section Number:** Indicator 10

**Field Name:** Urban

**Row Name:** Living in urban areas

**Column Name:**

**Year:** 2006

**Field Note:**

Urban areas equivalent to metropolitan statistical area (= an urbanized county containing at least 50,000 people).

**15. Section Number:** Indicator 10

**Field Name:** Rural

**Row Name:** Living in rural areas

**Column Name:**

**Year:** 2006

**Field Note:**

Rural area defined as a county containing fewer than 10,000 people.

**16. Section Number:** Indicator 10

**Field Name:** Frontier

**Row Name:** Living in frontier areas

**Column Name:**

**Year:** 2006

**Field Note:**

Frontier areas equivalent to micropolitan statistical areas, defined as a county containing an urban cluster of 10,000 or more people.

**17. Section Number:** Indicator 11

**Field Name:** S11\_50percent

**Row Name:** Percent Below: 50% of poverty

**Column Name:**

**Year:** 2006

**Field Note:**

2004 data is not available for percent of MO population < 50% FPL, therefore 2003 data is used in this field.

**18. Section Number:** Indicator 12

**Field Name:** S12\_50percent

**Row Name:** Percent Below: 50% of poverty

**Column Name:**

**Year:** 2006

**Field Note:**

2004 data is not available for percent of MO population ages 0-19 < 50% FPL, therefore 2003 data is used in this field.

**NEW STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: MO**

SP # 1

**PERFORMANCE MEASURE:**

Percent of women who have reported smoking during pregnancy.

**GOAL**

To reduce the number of low birth weight babies.

**DEFINITION**

Percent of women who have reported smoking during pregnancy.

**Numerator:**

Number of women who report smoking during pregnancy at time of delivery.

**Denominator:**

Total number of women who delivered babies in CY 97.

**Units:**    **Text:** 0

**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

Prenatal drug prevalence studies conducted in 1993, 1997, and 2001 identified tobacco as the most prevalent substance used among Missouri pregnant women. Additionally, tested urine specimens revealed that smoking during pregnancy was alarmingly high among non-Hispanic white adolescents at 40.7 percent and rose dramatically among non-Hispanic black adolescents from 5.3 percent in 1997 to 15.4 percent in 2001. Smoking during pregnancy is the single most preventable cause of illness and death among mothers and infants. Cigarette smoking contributes to an estimated 10% of infant deaths and 30% of low birth weight infants. In 1996, smoking during pregnancy resulted in an estimated \$10,000,000 in smoking-attributable neonatal expenditures in Missouri. In 2000, 26 infants died due to maternal smoking during pregnancy.

**SIGNIFICANCE**

Infants born to mothers who do not smoke are more likely to be born full-term, at the appropriate weight, and healthier.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 2

**PERFORMANCE MEASURE:**

Percent of tobacco use among children 14-18 years of age.

**GOAL**

To prevent and reduce tobacco use among adolescents in grades 9 through 12.

**DEFINITION**

Tobacco use is defined as smoking on one (1) or more of the thirty days preceding the Youth Behavioral Survey (YRBS).

**Numerator:**

Number of adolescents in grades 9 through 12 who reported smoking one or more of the thirty days preceding the survey.

**Denominator:**

The number of adolescents completing the YRBS.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

The Youth Risk Behavioral survey conducted by the Department of Elementary and Secondary Education every two years. There are at least two limitations: 1. The data only apply to adolescents who attend high school and does not cover adolescents not enrolled in a high school program; and 2. the extent of under reporting or over reporting in YRBS cannot be determined, although the survey questions demonstrate good test-retest reliability.

**SIGNIFICANCE**

Tobacco use among Missouri adults remained steady over the past decade with 27.2 percent reporting smoking in 2003, the third highest rate among all states. During the same decade, smoking among pregnant women in Missouri declined significantly by 26.6 percent, from 24.8 percent in 1990 to 18.2 percent in 2002, as determined by self-reported information on birth certificates. However, smoking among pregnant females aged 15-19 years remained high at 27.2 percent in 2001-2002, and overall smoking during pregnancy in Missouri ranked 8th highest among all states.

**OBJECTIVE**

2006	2007	2008	2009	2010
------	------	------	------	------

SP # 3

**PERFORMANCE MEASURE:**

Percent of mothers who are overweight by 20% or more at birth.

**GOAL**

Reduce the % of mothers who are overweight by 20% or more at birth.

**DEFINITION**

Overweight defined as a weight that is at least 20% greater than ideal body weight.

**Numerator:**

Number of mothers overweight by 20% or more at time of child's birth.

**Denominator:**

Live births.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

Missouri Information for Community Assessment (MICA) data is drawn from health records maintained by DHSS.

**SIGNIFICANCE**

Missouri's percentage of mothers who are overweight by 20% or more at birth has increased from 35.2% in 2000 to 36.9% in 2003. Overweight (or obese) women are at a higher risk of developing Type II diabetes, high blood pressure, high cholesterol levels, and other harmful health conditions.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 4

**PERFORMANCE MEASURE:**

Percent of students who participated in vigorous physical activity.

**GOAL**

Increase the percentage of students in grades 9 through 12 who participated in vigorous physical activity.

**DEFINITION**

Percentage of students who exercised or participated in physical activities for at least 20 minutes that made them sweat and breathe hard on three or more of the past seven days.

**Numerator:**

Number of students in grades 9 through 12 who participated in vigorous physical activity.

**Denominator:**

Number of students in grades 9 through 12 who completed the YRBS.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

22-7. Increase the proportion of adolescents who engage in vigorous physical activity that promotes cardiorespiratory fitness 3 or more days per week for 20 or more minutes per occasion. Target: 85 percent. Baseline: 64 percent of students in grades 9 through 12 engaged in vigorous physical activity 3 or more days per week for 20 or more minutes per occasion in 1997.

Data source: Youth Risk Behavior Survey (YRBS), CDC, NCCDPHP.

**DATA SOURCES AND DATA ISSUES**

The Youth Risk Behavioral survey conducted by the Department of Elementary and Secondary Education every two years. There are at least two limitations: 1. The data only apply to adolescents who attend high school and does not cover adolescents not enrolled in a high school program; and 2. Survey questions demonstrate good test-retest reliability and validity, although student's self-reports of physical activity are influenced substantially by cognitive factors and to a lesser degree by situational ones.

**SIGNIFICANCE**

Missouri's % of students engaging in vigorous physical activity ranked 7th among the 33 States participating in the YRBS in 2003. Lack of vigorous physical activity is the main contributor to obesity in adolescents. Overweight (or obese) children are at a higher risk of developing Type II diabetes, high blood pressure, high cholesterol levels, and other harmful health conditions.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 5

**PERFORMANCE MEASURE:**

Percent of women who enrolled in WIC during first trimester of pregnancy.

**GOAL**

To increase percent of low-income women participating in WIC at first trimester of pregnancy.

**DEFINITION**

**Numerator:**

Number of women who enrolled in WIC at 0-13 weeks of gestation.

**Denominator:**

Number of live births to mothers on Medicaid.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

Annual Pregnancy Nutrition Surveillance System (PNSS) data for Numerator and Missouri Information for Community Assessment (MICA) for the Denominator. Limitations of the data are: 1) an assumption that the majority of low-income pregnant women are at nutrition risk, 2) to be eligible for Medicaid a women must be a citizen or legal immigrant while WIC requires to be a MO resident (according to MICA data in MO 30,897 women participated in WIC, but PNSS reported 35,117 women enrolled in WIC being pregnant in 2003), 3) live birth does not include fetal deaths.

**SIGNIFICANCE**

Prenatal WIC participation is associated with improved birthweights, reduction in preterm delivery and small for gestational age deliveries.

**OBJECTIVE**

2006	2007	2008	2009	2010
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**PERFORMANCE MEASURE:**

The incidence of emergency room visits for diseases of teeth and jaw for children ages 15 and under per 1,000 population.

**GOAL**

To reduce the incidence of emergency room visits for diseases of teeth and jaw for children ages 15 and under per 1,000 population.

**DEFINITION**

Diagnoses and procedures associated with emergency room visits are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9). This classification is the result of close collaboration among many nations and non-governmental organizations, under the auspices of the World Health Organization. Its original use was to classify causes of mortality. Later, it was extended to include diagnoses in morbidity. For example, the "clinical modification" of the ICD is used in categorizing hospital diagnoses. In practice, the ICD has become the international standard diagnostic classification for all general epidemiological, as well as health management, purposes. The ninth revision of the ICD has been used to classify disease and procedures beginning January 1, 1979, to the present.

**Numerator:**

Number of incidents reported through the Patient Abstract System.

**Denominator:**

State Population.

**Units:** Text: 0

**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

The source of these data is the Patient Abstract System (PAS) data file, which is compiled from hospital discharges, emergency room visits, and outpatient surgery records that are reported to the Department of Health and Senior Services by state law. The reporting requirements for the PAS have been in place in Missouri continuously since 1993. In some instances, certain data values in the patient record are missing or miscoded. Visits with missing or miscoded data values are included in the statewide totals, but may not be included within the displayed categories of certain variables (e.g., race, county of residence). Thus, a total of all categories of a variable may not equal the statewide total for that variable. Patients with a missing state of residence were deleted from the analysis file. Those visit records identified as Missouri residents, but missing a county identifier, are included in the statewide totals only.

**SIGNIFICANCE**

Today most American children enjoy excellent oral health. Poor oral health is found primarily among children living in poverty, some racial/ethnic minority populations, disabled children, and children with HIV infection. Tooth decay remains one of the most common diseases of childhood – 5 times as common as asthma and 7 times as common as hay fever. More than half of children aged 5-9 have had at least one cavity or filling; 78 percent of 17-year-olds have experienced tooth decay. By age 17, more than 7 percent of children have lost at least one permanent tooth to decay. Injuries to children, intentional and non-intentional, often involve trauma to the head, neck, and mouth. The leading causes of oral and head injuries are sports, violence, falls, and motor vehicle crashes. One in four American children are born into poverty (annual income of \$17,000 or less for a family of four). Children and adolescents living in poverty suffer twice as much tooth decay as their more affluent peers, and their disease is more likely to go untreated. Children from families without medical insurance are 2.5 times less likely than insured children to receive dental care. Children from families without dental insurance are 3 times more likely than insured children to have unmet dental needs. For every child without medical insurance, there are 2.6 who lack dental insurance.

**OBJECTIVE**

2006	2007	2008	2009	2010
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**PERFORMANCE MEASURE:**

The incidence of domestic violence per 100,000 population.

**GOAL**

To reduce the incidence of domestic violence per 100,000 population.

**DEFINITION**

Domestic violence incidents are reported whether or not an arrest is made and include any dispute arising between spouses, former spouses, persons with child(ren) in common regardless of whether they reside together, persons related by blood, persons related by marriage, non-married persons currently residing together, and non-married persons who have resided together in the past. Domestic violence incidents are reported when an officer believes a dispute crosses an abuse threshold as indicated by harassment, stalking, coercion, assault, sexual assault, battery, or unlawful imprisonment. Domestic violence incidents are reported by the highest ranked relationship between victim and offender, regardless of the number of persons or potential multiple relationships present during an incident.

**Numerator:**

Number of incidents reported through the Uniform Crime Reporting Program.

**Denominator:**

State Population.

**Units:** Text: 0**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

The Missouri Uniform Crime Reporting Program does not require law enforcement agencies to report victim / offender relationships in domestic violence incidents. For this reason, the sum of the victim / offender relationship may not equal total domestic violence incidents. This measure does not include incidents between persons who are or who have been in a continuing social relationship of a romantic nature with the victim.

**SIGNIFICANCE**

Domestic violence is now clearly recognized as criminal behavior, but is often minimized within the context of parenting. This impact is pervasive in nature and has both direct and indirect effects on women and children. Living with violence terrorizes children and presents a formidable barrier to women's resources and confidence to meet their children's needs. The dynamic of interpersonal violence contradicts the fundamental principles of mutual respect, trust, equality and cooperation required for effective co-parenting.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 8

**PERFORMANCE MEASURE:**

Percent of women 18-44 years of age who reported frequent mental distress (FDM) for fourteen or more days during the past thirty days their mental health was not good.

**GOAL**

To reduce the percent of women of childbearing age who report poor mental health.

**DEFINITION**

Poor mental health is defined as an individual's mental health, which includes stress, depression, and problems with emotions, reported as mental health not good on three or more days during the past thirty days. (BRFSS)

**Numerator:**

Number of women 18-44 years of age who reported that on fourteen or more days during the past thirty days their mental health was not good.

**Denominator:**

Number of respondents who were women 18-44 years excluding respondents who were women 18-44 years with do not know/refused or with missing responses.

**Units:** Text: 0

**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

The Behavioral Risk Factor Surveillance System conducted by the Department of Health and Senior Services annually. The limitations of this data include bias introduced by the BRFSS methodology, and statistical issues related to sample sizes. BRFSS limitations include bias introduced by relying on telephone interviews (excluding households without telephones, individuals with hearing, speech, cognitive, or other communication impairments or who are institutionalized) (Hough, 1999) and the exclusion of persons < 18 years. All data collected by the BRFSS are based on self-reports from the respondents. By its nature, self-reported data may be subject to error for several reasons. An individual may have difficulty remembering events that occurred a long time ago or the frequency of certain behaviors. Some respondents may overreport socially desirable behaviors, while underreporting behaviors they perceive to be less acceptable.

**SIGNIFICANCE**

Providing continuous care and attention of children is a demanding task, and poor mental health in mothers might be expected to have adverse consequences on their children's health and development. Several studies in wealthy countries provide compelling evidence that postnatal depression is associated with long-term emotional, cognitive, and behavioral problems in children.

**OBJECTIVE**

2006	2007	2008	2009	2010
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**PERFORMANCE MEASURE:**

Percent of special needs children ages 3-5 enrolled in public preschool programs.

**GOAL**

Increase the percent of special needs children ages 3-5 who are enrolled in special public preschool programs.

**DEFINITION**

A special need child is defined as having been diagnosed with one of the following: mental retardation, autism, emotional disturbance, speech or language impairment, orthopedic impairment, visual impairment, hearing impairment, brain injuries, or specific learning disabilities.

**Numerator:**

The number of children ages 3-5 enrolled in public preschool programs during the specified year who are identified as having special needs.

**Denominator:**

Total resident population of children ages 3-5 during the specified school year (2000 Census).

**Units:** 100    **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

The data is provided by the Missouri Department of Elementary and Secondary Education (DESE). The numerator includes children who are parentally placed in private schools who are receiving special education services through public schools. The denominator does not include these children. In districts with large number of private school kids, this inflates the incidence rate. DESE will probably change the formulation so that private school students are separated from the public school students with disabilities.

**SIGNIFICANCE**

During the past six school years (1998-2004), DESE has sponsored the Missouri Preschool Exit Assessment Project, in which public preschool teachers have assessed their exiting preschoolers using the School Entry Profile measurement instrument. This instrument consists of 65 items that reflect important entry-level skills, knowledge, behaviors, and dispositions, including symbolic development, communication, mathematical/physical knowledge, working with others, learning to learn, physical development, and conventional knowledge. The results of the project have consistently shown a significant improvement in physical and mental development among disabled and healthy children who were enrolled in preschool when compared to children entering kindergarten without preschool experience, using the same School Entry Profile instrument (Pfannenstiel 2002, 2003, 2004). Young children with disabilities benefit from enrollment in preschool during the critical early childhood years. The Missouri Department of Health and Senior Services will use an early childhood performance measure to ensure these children are receiving a proper education.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 10

**PERFORMANCE MEASURE:**

Percent of infants delivered who received a newborn visit within 4 weeks of birth.

**GOAL**

To increase the number of infants receiving newborn visit within first month of life.

**DEFINITION**

The number of infants delivered whose mothers received care at Feder-ally Qualified Health Care Centers (FQHC), who received a newborn visit at the FQHC.

**Numerator:**

Number of infants who receive a newborn visit within 4 weeks of birth as reported through the Uniform Data System.

**Denominator:**

Number of infants of prenatal care users in FQHCs who delivered during the reporting year.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

**DATA SOURCES AND DATA ISSUES**

Uniform Data System data are obtained from Bureau of Primary Health Care supported health centers.

**SIGNIFICANCE**

In the first weeks after birth, a baby should begin a series of examinations, sometimes called well child visits. Newborns normally have office appointments scheduled in the first or second week, and at 1 month of age. During one or more of these visits, the baby should have: 1) Length, weight, and head circumference measurements taken. These measurements are plotted on a growth chart and are compared to previous and later markings to make sure the baby is growing as expected. 2) A physical examination. The health professional examines the baby thoroughly for any problems. The health professional assesses the baby's reflexes and general development and observes how the mother and the baby interact. The mother also is asked questions about how the baby and the rest of the family are doing, how the baby is eating and sleeping, and whether the mother has noticed any changes in behavior. 3) Heel prick. A blood sample is taken from the baby's heel to test for certain inherited diseases such as phenylketonuria (PKU). Although the baby may have been tested for PKU at birth, there is a risk of inaccurate test results when the test is done within 48 hours of delivery. A second PKU test should be done several days later, usually at the baby's first well baby visit. 4) Immunizations. Individual and series immunizations are started or continued at these well child visits.

**OBJECTIVE**

2006	2007	2008	2009	2010
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